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November 19, 1996

HAND DELIVERED

ORIGINAL  
FILE COPY

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Environmental Cost Recovery Clause  
FPSC Docket No. 960007-EI

Dear Ms. Kelly:

Enclosed for filing on behalf of Tampa Electric Company are fifteen (15) copies of Prepared Direct Testimony and Exhibit (JSC-1) of Jeffrey S. Chronister.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,

*James D. Beasley*  
James D. Beasley

- ACK
- WFA
- FPP
- DAF  JDB/pp
- DMU  Enclosures
- CTR  cc: All Parties of Record (w/enc.)
- EAG  4-Beasley
- LEG  1
- LIN  3
- DPC
- RCH
- SEC  1
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DOCUMENT NUMBER-DATE  
12354 NOV 19 96  
FPSC-RECORDS/REPORTING

Ms. Blanca S. Bayo  
November 19, 1996  
Page Two

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing testimony and exhibit of Jeffrey S. Chronister, filed on behalf of Tampa Electric Company, has been furnished by hand deliver (\*) or U. S. Mail on this 19<sup>th</sup> day of November, 1996:

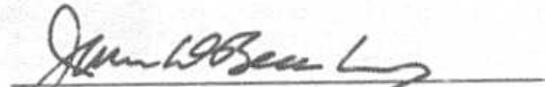
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ATTORNEY



1 in accordance with generally accepted accounting principles  
2 and practices, and provisions of the Uniform System of  
3 Accounts as prescribed by this Commission.

4  
5 Q. What is the actual true-up amount which Tampa Electric is  
6 requesting for the four-month period June 1996 through  
7 September 1996?

8  
9 A. Tampa Electric has calculated and is requesting approval of  
10 an underrecovery of \$1,193,181 as the actual true-up amount  
11 for the four-month period.

12  
13 Q. What is the adjusted net true-up amount which Tampa  
14 Electric is requesting for the June 1996 through September  
15 1996 period which is to be carried over and refunded in the  
16 next projection period?

17  
18 A. Tampa Electric has calculated and is requesting approval of  
19 an underrecovery of \$33,295 as the adjusted net true-up  
20 amount for the four-month period. This adjusted net true-  
21 up amount is the difference between the actual  
22 underrecovery of \$1,193,181 for the period June 1996  
23 through September 1996 and the estimated/actual true-up for  
24 the same period of an underrecovery of \$1,159,886, approved  
25 in FPSC Order No. PSC-96-1048-FOF-EI. This is shown on

1 Form 42-1A.

2

3 Q. Is this true-up calculation consistent with the true-up  
4 methodology used for other cost recovery clauses?

5

6 A. Yes, it is. The calculation of the true-up amount follows  
7 the procedures established by this Commission as set forth  
8 on Commission Schedule A-2 "Calculation of True-Up and  
9 Interest Provisions" for the Fuel Cost Recovery Clause.

10

11 Q. Are all costs listed in Forms 42-4A through 42-8A  
12 attributable to Environmental Compliance projects approved  
13 by the Commission?

14

15 A. Yes, they are.

16

17 Q. How did actual expenditures for June 1996 through September  
18 1996 compare with Tampa Electric's estimated/actual  
19 projections as presented in previous testimony and  
20 exhibits?

21

22 A. Overall, costs were \$36,873 higher than estimated/actual  
23 projections. O & M Activities were \$36,873 higher and  
24 Capital Investment Projects were the same as the  
25 estimated/actual projections. Below are variance

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explanations for those O & M Activities. All variances are provided in detail on Forms 42-2A through 42-8A.

Significant variances by project were as follows:

1. BIG BEND UNIT 3 FLUE GAS DESULFURIZATION INTEGRATION - O & M Project expenditures were \$54,199 higher than projected due to higher than anticipated maintenance expenses.
  
2. FLUE GAS CONDITIONING - O & M expenses were \$17,326 less than projected due to fewer breakdowns and less maintenance expenses than expected.

Q. Does this conclude your testimony?

A. Yes, it does.

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960007-EI  
TAMPA ELECTRIC COMPANY  
(JSC-1)

**FINAL TRUE UP**

**ENVIRONMENTAL COST RECOVERY**

**COMMISSION FORMS 42-1A THROUGH 42-8A**

**JUNE 1996 - SEPTEMBER 1996**

DOCUMENT NUMBER-DATE

12354 NOV 1996

FPSC-RECORDS/REPORTING

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960007-EI  
TAMPA ELECTRIC COMPANY  
(JSC-1)

**FINAL TRUE UP**  
**ENVIRONMENTAL COST RECOVERY**  
**COMMISSION FORMS 42-1A THROUGH 42-8A**  
**JUNE 1996 - SEPTEMBER 1996**  
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**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
June 1996 to September 1996

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960007-EI  
TAMPA ELECTRIC COMPANY  
(JSC-1)  
DOCUMENT NO. 1  
PAGE 1 OF 1

<u>Line</u>	<u>Period Amount</u>
1 End of Period Actual True-Up for the Period June 1996 - September 1996 (Form 42-2A, Lines 5 + 6 +10)	(\$1,193,181)
2 Estimated/Actual True-Up Amount approved for the Period June 1996 - September 1996 (Order No. PSC-96-1048-FOF-EI)	<u>(1,159,886)</u>
3 Final True-Up Amount to be refunded/(recovered) in the projection period April 1997 - September 1997 (Lines 1 - 2)	<u>(\$33,295)</u>

( ) Reflects Underrecovery

(PSC/EAG) Form 42-1A

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**June 1996 to September 1996**

**End-of-Period True-Up Amount**  
**(in Dollars)**

<u>Line</u>	<u>June 96</u>	<u>July 96</u>	<u>August 96</u>	<u>September 96</u>	<u>End of Period Total</u>
1 ECRC Revenues (net of Revenue Taxes)	\$0	\$0	\$0	\$0	\$0
2 True-Up Provision	0	0	0	0	0
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	0	0	0	0	0
4 Jurisdictional ECRC Costs					
a. O & M Activities (Form 42-5A, Line 9)	114,629	144,024	143,738	161,563	563,954
b. Capital Investment Projects (Form 42-7A, Line 9)	155,106	153,112	154,890	155,697	618,795
c. Total Jurisdictional ECRC Costs	269,735	297,136	298,628	317,250	1,182,749
5 Over/Under Recovery (Line 3 - Line 4c)	(269,735)	(297,136)	(298,628)	(317,250)	(1,182,749)
6 Interest Provision (Form 42-3A, Line 10)	(614)	(1,914)	(3,249)	(4,655)	(10,432)
7 Beginning Balance True-Up & Interest Provision	0	(270,349)	(569,399)	(871,276)	0
8 True-Up Collected/(Refunded) (see Line 2)	0	0	0	0	0
9 End of Period Total True-Up (lines 5+6+7+8)	(270,349)	(569,399)	(871,276)	(1,193,181)	(1,193,181)
10 Adjustments to Period Total True-Up Including Interest	0	0	0	0	0
11 End of Period Total True-Up (lines 9 + 10)	(\$270,349)	(\$569,399)	(\$871,276)	(\$1,193,181)	(\$1,193,181)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 June 1996 - September 1996

Interest Provision  
 (in Dollars)

<u>Line</u>	June 96	July 96	August 96	September 96	End of Period Amount
1 Beginning True-Up Amount (Form 42-2A, Line 7 + 10)	\$0	(\$270,349)	(\$569,399)	(\$871,276)	
2 Ending True-Up Amount Before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	(269,735)	(567,485)	(868,027)	(1,188,526)	
3 Total of Beginning & Ending True-Up (Lines 1 + 2)	(269,735)	(837,834)	(1,437,426)	(2,059,802)	
4 Average True-Up Amount (Line 3 x 1/2)	(134,868)	(418,917)	(718,713)	(1,029,901)	
5 Interest Rate (First Day of Reporting Business Month)	5.40%	5.52%	5.45%	5.40%	
6 Interest Rate (First Day of Subsequent Business Month)	5.52%	5.45%	5.40%	5.44%	
7 Total of Beginning & Ending Interest Rates (Lines 5 + 6)	10.92%	10.97%	10.85%	10.84%	
8 Average Interest Rate (Line 7 x 1/2)	5.460%	5.485%	5.425%	5.420%	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.455%	0.457%	0.452%	0.452%	
10 Interest Provision for the Month (Line 4 x Line 9)	(\$614)	(\$1,914)	(\$3,249)	(\$4,655)	(\$10,432)

3

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 June 1996 - September 1996

Variance Report of O&M Activities  
 (in Dollars)

Line	(1)	(2)	(3) Variance	
	Actual	Estimated Actual	Amount	Percent
1 Description of O&M Activities				
1. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$578,307	\$524,108	\$54,199	10.3%
2. Big Bend Units 1 & 2 Flue Gas Conditioning	14,762	32,088	(17,326)	-54.0%
3. Big Bend Unit 4 Continuous Emissions Monitors	0	0	0	0
2 Total O&M Activities	\$593,069	\$556,196	\$36,873	6.6%
3 Recoverable Costs Allocated to Energy	\$593,069			
4 Recoverable Costs Allocated to Demand	\$0			

Notes:

Column(1) is the End of Period Totals on Form 42-5A.  
 Column(2) is the approved Estimated/Actual amount in accordance with  
 FPSC Order No. PSC-96-1048-FOF-EI  
 Column(3) = Column(1) - Column(2)  
 Column(4) = Column(3) / Column(2)

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Actual Period Amount**  
**June 1996 to September 1996**

Line	O&M Activities (in Dollars)				End of Period Total	Method of Classification	
	June 96	July 96	August 96	September 96		Demand	Energy
1 Description of O&M Activities							
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$120,323	\$144,728	\$147,751	\$165,505	\$578,307		\$578,307
1b Big Bend Units 1 and 2 Flue Gas Conditioning	312	8,500	3,105	2,845	14,762		14,762
1c Big Bend Unit 4 Continuous Emissions Monitors	0	0	0	0	0		0
2 Total Investment Projects - Recoverable Costs	120,635	153,228	150,856	168,350	593,069	\$0	\$593,069
3 Recoverable Costs Allocated to Energy	120,635	153,228	150,856	168,350	593,069		
4 Recoverable Costs Allocated to Demand	0	0	0	0	0		
5 Retail Energy Jurisdictional Factor	0.9502134	0.9399342	0.9528147	0.9596868			
6 Retail Demand Jurisdictional Factor	N/A	N/A	N/A	N/A			
7 Jurisdictional Energy Recoverable Costs (A)	114,629	144,024	143,738	161,563	563,954		
8 Jurisdictional Demand Recoverable Costs (B)	0	0	0	0	0		
9 Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$114,629	\$144,024	\$143,738	\$161,563	\$563,954		

Notes:

- (A) Line 3 x Line 5
- (B) Line 4 x Line 6

**Tampa Electric Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Final True-Up Amount for the Period**  
**June 1996 to September 1996**

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960007-EI  
TAMPA ELECTRIC COMPANY  
(JSC-1)  
DOCUMENT NO. 6  
PAGE 1 OF 1

Variance Report of Capital Investment Projects - Recoverable Costs  
(In Dollars)

Line	(1)	(2)	(3) Variance	
	Actual	Estimated Actual	Amount	Percent
1 Description of Investment Projects				
1. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$384,876	\$384,876	\$0	0.0%
2. Big Bend Units 1 & 2 Flue Gas Conditioning	235,770	235,770	0	0.0%
3. Big Bend Unit 4 Continuous Emissions Monitors	30,270	30,270	0	0.0%
2 Total Investment Projects - Recoverable Costs	\$650,916	\$650,916	\$0	0.0%
3 Recoverable Costs Allocated to Energy	\$650,916			
4 Recoverable Costs Allocated to Demand	\$0			

Notes:

Column(1) is the End of Period Totals on Form 42-7A.

Column(2) is the approved Estimated/Actual amount in accordance with  
FPSC Order No. PSC-96-1048-FOF-EI

Column(3) = Column(1) - Column(2)

Column(4) = Column(3) / Column(2)

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Actual Period Amount**  
**June 1996 to September 1996**

**Capital Investment Projects-Recoverable Costs**  
**(in Dollars)**

Line	June 96	July 96	August 96	September 96	End of Period Total	Method of Classification	
						Demand	Energy
1 Description of Investment Projects (A)							
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$96,497	\$96,312	\$96,126	\$95,941	\$384,876		\$384,876
1b Big Bend Units 1 and 2 Flue Gas Conditioning	59,140	59,008	58,877	58,745	235,770		235,770
1c Big Bend Unit 4 Continuous Emissions Monitors	7,595	7,576	7,558	7,541	30,270		30,270
2. Total Investment Projects - Recoverable Costs	163,232	162,896	162,561	162,227	650,916	\$0	\$650,916
3. Recoverable Costs Allocated to Energy	163,232	162,896	162,561	162,227	650,916		
4. Recoverable Costs Allocated to Demand	0	0	0	0	0		
5. Retail Energy Jurisdictional Factor	0.9502134	0.9399342	0.9528147	0.9596668			
6. Retail Demand Jurisdictional Factor	N/A	N/A	N/A	N/A			
7. Jurisdictional Energy Recoverable Costs (B)	155,106	153,112	154,890	155,667	618,795		
8. Jurisdictional Demand Recoverable Costs (C)	0	0	0	0	0		
9. Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$155,106	\$153,112	\$154,890	\$155,667	\$618,795		

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 9
- (B) Line 3 x Line 5
- (C) Line 4 x Line 6

(PSC/EAG) Form 42-7A

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Actual Period Amount**  
**June 1996 to September 1996**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 3 Flue Gas Desulfurization Integration  
 (in Dollars)

Line	Description	Beginning of Period Amount	June 96	July 96	August 96	September 96	End of Period Amount
1	Investments						
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0
c.	Retirements		0	0	0	0	0
d.	Other		0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$0,187,584	8,187,584	8,187,584	8,187,584	8,187,584	8,187,584
3.	Less: Accumulated Depreciation	(201,958)	(221,062)	(240,186)	(259,270)	(278,374)	(278,374)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	<u>\$7,985,626</u>	<u>7,966,522</u>	<u>7,947,418</u>	<u>7,928,314</u>	<u>7,909,210</u>	
6.	Average Net Investment		7,976,074	7,956,970	7,937,866	7,918,762	
7.	Return on Average Net Investment						
a.	Equity Component Grossed Up For Taxes (A)		58,649	58,509	58,368	58,228	\$233,754
b.	Debt Component (Line 6 x 2.82% x 1/12)		18,744	18,669	18,654	18,609	74,706
8.	Investment Expenses						
a.	Depreciation		19,104	19,104	19,104	19,104	76,418
b.	Amortization		0	0	0	0	0
c.	Dismantlement		0	0	0	0	0
d.	Property Taxes		0	0	0	0	0
e.	Other		0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		96,497	96,312	96,126	95,941	384,876
a.	Recoverable Costs Allocated to Energy		96,497	96,312	96,126	95,941	384,876
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9502134	0.9399342	0.9528147	0.9598868	
11.	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	
12.	Retail Energy-Related Recoverable Costs (B)		91,893	90,527	91,590	92,073	365,883
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$91,893</u>	<u>\$90,527</u>	<u>\$91,590</u>	<u>\$92,073</u>	<u>\$365,883</u>

Notes:

- (A) Lines 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (B) Line 9a x Line 10  
 (C) Line 9b x Line 11



**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Actual Period Amount**  
**June 1996 to September 1996**

Return on Capital Investments, Depreciation, and Taxes  
 For Project: Big Bend Units 1 and 2 Flue Gas Conditioning  
 (in Dollars)

Line	Description	Beginning of Period Amount	June 96	July 96	August 96	September 96	End of Period Amount
1	Investments						
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	
b.	Clearings to Plant		0	0	0	0	
c.	Retirements		0	0	0	0	
d.	Other		0	0	0	0	
2.	Plant-in-Service/Depreciation Base	\$5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	
3.	Less: Accumulated Depreciation	(317,970)	(331,574)	(345,178)	(358,782)	(372,388)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	<u>\$4,699,764</u>	<u>4,686,160</u>	<u>4,672,556</u>	<u>4,658,952</u>	<u>4,645,346</u>	
6.	Average Net Investment		4,692,962	4,679,358	4,665,754	4,652,150	
7.	Return on Average Net Investment						
a.	Equity Component Grossed Up For Taxes (A)		34,508	34,408	34,308	34,208	\$137,432
b.	Debt Component (Line 6 x 2.82% x 1/12)		11,028	10,998	10,965	10,933	43,922
8.	Investment Expenses						
a.	Depreciation		13,604	13,604	13,604	13,604	54,418
b.	Amortization		0	0	0	0	0
c.	Dismantlement		0	0	0	0	0
d.	Property Taxes		0	0	0	0	0
e.	Other		0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		59,140	59,008	58,877	58,745	235,770
a.	Recoverable Costs Allocated to Energy		59,140	59,008	58,877	58,745	235,770
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9502134	0.9399342	0.9528147	0.9596888	
11.	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	
12.	Retail Energy-Related Recoverable Costs (B)		56,196	55,464	56,099	56,377	224,138
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$56,196</u>	<u>\$55,464</u>	<u>\$56,099</u>	<u>\$56,377</u>	<u>\$224,138</u>

Notes:

- (A) Lines 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (B) Line 9a x Line 10  
 (C) Line 9b x Line 11

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Projected Period Amount**  
**June 1996 to September 1996**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Four Continuous Emissions Monitor  
 (In Dollars)

Line	Description	Beginning of Period Amount	June 96	July 96	August 96	September 96	End of Period Amount
1	Investments						
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	
b.	Clearings to Plant		0	0	0	0	
c.	Retirements		0	0	0	0	
d.	Other		0	0	0	0	
2.	Plant-in-Service/Depreciation Base	\$866,211	866,211	866,211	866,211	866,211	
3.	Less: Accumulated Depreciation	(39,594)	(41,471)	(43,348)	(45,225)	(47,102)	
4.	Other (A)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	
5.	Net Investment (Lines 2 + 3 + 4)	<u>\$590,209</u>	<u>588,332</u>	<u>586,455</u>	<u>584,578</u>	<u>582,701</u>	
6.	Average Net Investment		589,271	587,394	585,517	583,640	
7.	Return on Average Net Investment						
a.	Equity Component Grossed Up For Taxes (B)		4,333	4,319	4,305	4,292	\$17,249
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,365	1,380	1,376	1,372	5,513
8.	Investment Expenses						
a.	Depreciation		1,877	1,877	1,877	1,877	7,508
b.	Amortization		0	0	0	0	0
c.	Dismantlement		0	0	0	0	0
d.	Property Taxes		0	0	0	0	0
e.	Other (D)		0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		7,595	7,576	7,558	7,541	30,270
a.	Recoverable Costs Allocated to Energy		7,595	7,576	7,558	7,541	30,270
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9502134	0.9389342	0.9528147	0.9596868	
11.	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	
12.	Retail Energy-Related Recoverable Costs (C)		7,217	7,121	7,201	7,237	28,778
13.	Retail Demand-Related Recoverable Costs (D)		0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$7,217</u>	<u>\$7,121</u>	<u>\$7,201</u>	<u>\$7,237</u>	<u>\$28,778</u>

Notes:

- (A) Represents the Net Book Value of the replaced Big Bend Unit 4 CEMs which is currently recovered through base rates.  
 (B) Lines 6 x 2.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.828002)  
 (C) Line 9a x Line 10  
 (D) Line 9b x Line 11

10

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 960007-EE  
 TAMPA ELECTRIC COMPANY  
 (JSC-1)  
 DOCUMENT NO. 8  
 PAGE 3 OF 3

**ENVIRONMENTAL COST RECOVERY**  
**COMMISSION FORMS 42-1A THROUGH 42-8A**  
**APRIL 1995 - SEPTEMBER 1995**

BTB-1  
DOCKET NO. 950007-EI  
FPL WITNESS: B. T. BIRKETT  
EXHIBIT \_\_\_\_\_  
PAGES 1-16  
NOVEMBER 17, 1995

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET  
NO. 950007-EI EXHIBIT NO. 1  
COMPANY/ FPL/Birkett  
WITNESS: 2/21/96  
DATE: 2/21/96

1

DOCUMENT NUMBER-DATE  
11506 NOV 17 95  
FPSC-RECORDS/REPORTING

**Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Final True-up Amount for the Period  
April 1995 to September 1995**

<u>Line No.</u>		
1	End of Period Actual True-Up for period April 1995 through September 1995 (Form 42-2A, Lines 9+10)	\$316,672
2	Estimated/Actual True-Up Amounts Approved for the Period - October 1995 through March 1996 (Order No. PSC-95-1051-FOF-EI)	(266,954)
3	Final True-Up to be refunded/(recovered) in the April through September 1996 Period.	<u>\$583,626</u>

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Final True-up Amount for the Period  
April 1995 to September 1995

Line No.	April	May	June	July	August	September	End of Period Amount
1 ECRC Revenues (net of Revenue Taxes)	\$522,031	\$611,895	\$710,735	\$704,440	\$696,502	\$723,545	\$3,969,148
2 True-up Provision (Order No. PSC-95-1051-POF-EI)	77,157	77,157	77,157	77,157	77,157	77,157	462,940
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	599,188	689,052	787,892	781,597	773,659	800,702	4,432,088
4 Jurisdictional ECRC Costs							
a - O&M Activities (Form 42-5A, Line 9)	321,373	550,065	165,614	503,958	185,248	325,921	2,052,178
b - Capital Investment Projects (Form 42-7A, Line 9)	390,475	401,785	420,113	425,817	428,426	429,815	2,496,430
c - Total Jurisdictional ECRC Costs	711,848	951,850	585,727	929,775	613,674	755,736	4,548,608
5 Over/(Under) Recovery (Line 3 - Line 4c)	(112,660)	(262,798)	202,165	(148,178)	159,985	44,966	(116,520)
6 Interest Provision (Form 42-3A, Line 10)	4,000	2,664	2,139	1,862	1,484	1,625	13,774
7 Beginning Balance True-Up & Interest Provision	462,940	277,023	(60,168)	66,979	(156,494)	(72,182)	462,940
a - Deferred True-Up from October 1994 to March 1995 (Order No. PSC-95-1051-POF-EI)	419,418	419,418	419,418	419,418	419,418	419,418	419,418
8 True-Up Collected / (Refunded) (See Line 2)	(77,157)	(77,157)	(77,157)	(77,157)	(77,157)	(77,157)	(462,940)
9 End of Period True-Up (Lines 5+6+7+7a+8)	696,541	359,250	486,397	262,924	347,236	316,672	316,672
10 Adjustments to Period Total True-Up including Interest							
11 End of Period Total Net True-Up (Lines 9+10)	\$696,541	\$359,250	\$486,397	\$262,924	\$347,236	\$316,672	\$316,672

Notes:

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Final True-up Amount for the Period  
April 1995 to September 1995

Interest Provision (in Dollars)

Line No.	April	May	June	July	August	September	End of Period Amount
1 Beginning True-Up Amount (Form 42-2A, Lines 7 + 7a + 10)	\$882,358	\$696,541	\$359,250	\$486,397	\$262,924	\$347,236	\$3,034,706
2 Ending True-Up Amount before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	692,541	356,586	484,258	261,062	345,752	315,045	2,455,244
3 Total of Beginning & Ending True-Up (Lines 1 + 2)	\$1,574,899	\$1,053,127	\$843,508	\$747,459	\$608,676	\$662,281	\$5,489,950
4 Average True-Up Amount (Line 3 $\times$ 1/2)	\$787,450	\$526,564	\$421,754	\$373,730	\$304,338	\$331,141	\$2,744,975
5 Interest Rate (First Day of Reporting Month)	6.12000%	6.07000%	6.07000%	6.10000%	5.86000%	5.84000%	N/A
6 Interest Rate (First Day of Subsequent Month)	6.07000%	6.07000%	6.10000%	5.86000%	5.84000%	5.94000%	N/A
7 Total of Beginning & Ending Interest Rates (Lines 5 + 6)	12.19000%	12.14000%	12.17000%	11.96000%	11.70000%	11.78000%	N/A
8 Average Interest Rate (Line 7 $\times$ 1/2)	6.09500%	6.07000%	6.08500%	5.98000%	5.85000%	5.89000%	N/A
9 Monthly Average Interest Rate (Line 8 $\times$ 1/12)	0.50792%	0.50583%	0.50708%	0.49833%	0.48750%	0.49083%	N/A
10 Interest Provision for the Month (Line 4 $\times$ Line 9)	\$4,000	\$2,664	\$2,139	\$1,862	\$1,484	\$1,625	\$13,774

Notes:

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995-September 1995**

**Variance Report of O&M Activities**  
**(in Dollars)**

Line	(1)	(2)	(3)		(4)
	Actual	Estimated Actual	Variance		Percent
			Amount		
1 Description of O&M Activities					
1 Air Operating Permit Fees-O&M	\$ 31,850	\$ 26,643	\$ 5,207		19.5%
3a Continuous Emission Monitoring Systems-O&M	337,811	424,047	(86,236)		-20.3%
4a Clean Closure Equivalency-O&M	62,370	131,385	(69,015)		-52.5%
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	360,430	473,080	(112,650)		-23.8%
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	41,996	-	41,996		
8a Oil Spill Cleanup/Response Equipment-O&M	142,690	113,608	29,082		25.6%
8c Oil Spill Cleanup/Response Equipment-Revenue	(9,822)	(9,822)	-		0.0%
9 Low-Level Radioactive Waste Access Fees-O&M	(77,026)	153,288	(230,314)		-150.2%
13 RCRA Corrective Action-O&M	1,131,156	1,214,000	(82,844)		-6.8%
14 NPDES Permit Fees-O&M	<u>75,269</u>	<u>95,958</u>	<u>(20,689)</u>		<u>-21.6%</u>
2 Total O&M Activities	\$ 2,096,724	\$ 2,622,187	\$ (525,463)		-20.0%

## Notes:

Column(1) is the End of Period Totals on Form 42-5A

Column(2) is the approved Estimated/Actual amount in accordance with  
FPSC Order No. PSC-95-1051-FOF-EI

Column(3) = Column(1) - Column(2)

Column(4) = Column(3) / Column(2)

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Final True-Up Amount for the Period  
 April 1995-September 1995

O&M Activities  
 (in Dollars)

Line	APR	MAY	JUN	JUL	AUG	SEPT	End of Period Total
<b>1 Description of O&amp;M Activities</b>							
1 Air Operating Permit Fees-O&M	\$4,108	\$4,108	\$4,108	\$9,980	\$4,773	\$4,773	\$31,850
3a Continuous Emission Monitoring Systems-O&M	116,455	41,350	28,812	111,460	21,752	17,982	337,811
4a Clean Closure Equivalency-O&M	22,819	14,125	13,007	2,909	6,147	3,363	62,370
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	98,251	73,681	41,986	46,352	16,273	83,837	360,430
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	-	-	-	-	3,302	38,694	41,996
8a Oil Spill Cleanup/Response Equipment-O&M	1,497	6,953	71,696	29,779	26,918	5,847	142,690
8c Oil Spill Cleanup/Response Equipment-Revenue	-	(9,822)	-	-	-	-	(9,822)
9 Low-Level Radioactive Waste Access Fees-O&M	74,450	-	-	(4,621)	-	(146,855)	(77,026)
13 RCRA Corrective Action-O&M	10,769	431,610	9,600	236,102	117,771	325,304	1,131,156
14 NPDES Permit Fees-O&M	-	-	-	82,936	(7,667)	-	75,269
<b>2 Total of O&amp;M Activities</b>	<b>\$ 328,349</b>	<b>\$ 562,005</b>	<b>\$ 169,209</b>	<b>\$ 514,897</b>	<b>\$ 189,269</b>	<b>\$ 332,995</b>	<b>\$ 2,096,724</b>
<b>5 Retail Jurisdictional Factor</b>	<b>97.875495%</b>	<b>97.875495%</b>	<b>97.875495%</b>	<b>97.875495%</b>	<b>97.875495%</b>	<b>97.875495%</b>	
<b>9 Total Jurisdictional Recoverable Costs for O&amp;M Activities</b>	<b>\$ 321,373</b>	<b>\$ 550,065</b>	<b>\$ 165,614</b>	<b>\$ 503,958</b>	<b>\$ 185,248</b>	<b>\$ 325,921</b>	<b>\$ 2,052,178</b>



**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995-September 1995**

Variance Report of Capital Investment Projects-Recoverable Costs  
(in Dollars)

Line	(1)	(2)	(3)		(4)
	Actual	Estimated Actual	Amount	Variance	Percent
1 Description of Investment Projects					
2 Low NOx Burner Technology-Capital	\$ 1,256,588	\$ 1,233,058	\$ 23,530		1.9%
3b Continuous Emission Monitoring Systems-Capital	974,000	947,272	26,728		2.8%
4b Clean Closure Equivalency-Capital	4,350	4,349	1		0.0%
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	220,294	229,631	(9,337)		-4.1%
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	2,144	2,144	-		0.0%
6b Oil Spill Cleanup/Response Equipment-Capital	62,576	62,575	1		0.0%
10 Relocate Storm Water Runoff-Capital	7,972	7,972	-		0.0%
11 SO2 Allowances-Negative Return on Investment	(36,992)	(35,743)	(1,249)		3.5%
12 Scherer Discharge Pipeline-Capital	<u>59,686</u>	<u>59,645</u>	<u>41</u>		<u>0.1%</u>
2 Total Investment Projects-Recoverable Costs	\$ 2,550,618	\$ 2,510,903	\$ 39,715		1.6%

## Notes:

Column(1) is the End of Period Totals on Form 42-7A

Column(2) is the approved Estimated/Actual amount in accordance with  
FPSC Order No. PSC-95-1051-FOF-EI

Column(3) = Column(1) - Column(2)

Column(4) = Column(3) / Column(2)

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995-September 1995**

**Capital Investment Projects-Recoverable Costs**  
**(in Dollars)**

<u>Line</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEPT</u>	<u>End of Period Total</u>
1 Description of Investment Projects (A)							
2 Low NOx Burner Technology-Capital	\$187,593	\$198,654	\$216,217	\$219,058	\$217,785	\$217,281	\$1,256,588
3b Continuous Emission Monitoring Systems-Capital	162,009	159,094	158,679	161,996	165,070	167,152	974,000
4b Clean Closure Equivalency-Capital	786	732	710	709	707	706	4,350
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	30,906	35,594	37,301	38,220	39,171	39,102	220,294
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	352	358	357	357	356	354	2,144
8b Oil Spill Cleanup/Response Equipment-Capital	10,352	10,245	11,332	10,278	10,215	10,154	62,576
10 Relocate Storm Water Runoff-Capital	1,346	1,330	1,328	1,325	1,323	1,320	7,972
11 SO2 Allowances-Negative Return on Investment	(4,470)	(5,461)	(6,631)	(6,810)	(6,810)	(6,810)	(36,992)
12 Scherer Discharge Pipeline-Capital	<u>10,067</u>	<u>9,960</u>	<u>9,939</u>	<u>9,927</u>	<u>9,908</u>	<u>9,885</u>	<u>59,686</u>
2 Total Investment Projects - Recoverable Costs	\$ 398,951	\$ 410,506	\$ 429,232	\$ 435,060	\$ 437,725	\$ 439,145	\$ 2,550,618
5 Retail Jurisdictional Factor	97.875495%	97.875495%	97.875495%	97.875495%	97.875495%	97.875495%	
9 Total Jurisdictional Recoverable Costs for Investment Projects	<u>\$ 390,475</u>	<u>\$ 401,785</u>	<u>\$ 420,113</u>	<u>\$ 425,817</u>	<u>\$ 428,426</u>	<u>\$ 429,814</u>	<u>\$ 2,496,430</u>

## Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 9

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**

Return on Capital Investment, Depreciation and Taxes  
 For Project: Low NOx Burner Technology Project No. 2  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
			Amount	Amount	Amount	Amount	Amount	Amount	
<b>1. Investments</b>									
a.	Equipment/Modifications								
b.	Changes to Plant								
c.	Retirements								
d.	Other (A)								
2.	Plant In-Service/Depreciation Base	\$14,142,059	14,124,072	18,156,930	18,872,854	18,388,800	18,362,482	18,388,145	n/a
3.	Less Accumulated Depreciation (B)	185,121	242,072	302,868	58,808	(115,329)	(38,348)	20,546	n/a
4.	CRIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	\$13,956,938	\$13,882,000	\$17,854,062	\$18,818,046	\$18,485,129	\$18,400,830	\$18,387,599	n/a
6.	Average Net Investment		13,918,464	14,868,031	18,235,055	18,550,588	18,442,979	18,384,214	
<b>7. Return on Average Net Investment</b>									
a.	Equity Component grossed up for taxes (C)		90,207	88,339	105,188	107,241	108,544	108,163	811,890
b.	Debt Component (Line 6 x 3.3510% x 1/172)		40,435	41,519	45,338	48,218	45,917	45,753	285,178
<b>8. Investment Expenses</b>									
a.	Depreciation (D)		58,951	80,798	65,885	65,599	65,324	65,385	379,720
b.	Amortization								
c.	Dismantlement								
d.	Property Expenses								
e.	Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)	\$187,593	\$198,854	\$218,217	\$218,058	\$217,785	\$217,281	\$217,281	\$1,258,588

Notes:  
 (A) N/A  
 (B) Reserve was adjusted by (1311,747) for Cost of Removal in June, (1237,734) in July, 11,657 in August, and (18,471) in September.  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7761% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions coming to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.  
 (F) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**  
**(in Dollars)**

Return on Capital Investment, Depreciation and Tax  
For Project: Continuous Emissions Monitoring (Project No. 3)

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
<b>1. Investments</b>								
a. Expenditures/Additions		185,988	1235,373	1235,655	1331,523	1198,830	1190,871	1788,574
b. Changes to Plant								
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	112,694,040	12,750,008	12,514,635	12,750,290	13,081,813	13,281,743	13,472,614	n/a
3. Last Accumulated Depreciation (B)	154,254	201,169	247,501	297,048	340,138	386,829	433,394	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	112,539,786	112,548,839	112,267,134	112,463,244	112,741,677	112,895,114	113,039,221	n/a
6. Average Net Investment		12,539,312	12,407,898	12,365,189	12,602,460	12,818,395	12,987,167	
<b>7. Return on Average Net Investment</b>								
a. Equity Component grossed up for taxes (C)		81,263	80,399	80,121	81,659	83,058	84,022	490,521
b. Debt Component (Line 6 x 3.3510% x 1/12)		38,426	34,849	34,530	35,182	35,795	36,211	212,803
8. Investment Expenses		44,320	44,046	44,028	45,145	46,217	46,919	270,675
a. Depreciation (D)								
b. Amortization								
c. Depletion								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		1187,009	1158,184	1158,879	1181,898	1185,070	1187,152	1974,000

Notes:  
 (A) N/A  
 (B) Reserve was adjusted by \$2,595 for Cost of Removal in April; \$2,265 in May; (\$483) for Cost of Removal and (\$4,000) for Other Recoveries in June; (\$55) for Cost of Removal and \$8,000 for Other Recoveries in July; \$278 for Cost of Removal in August; and (\$153) for Cost of Removal in September.  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7761% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**

Returns on Capital Investment, Depreciation and Taxes  
 For Project: Cham Chesser's Equilibrium Project No. 41  
 (in Dollars)

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
<b>1. Investments</b>								
a. Expenditures/Additions								
b. Changes to Plant		10	(15,641)		10	10	10	(15,641)
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	\$64,507	\$64,507	\$6,866	\$8,866	\$8,866	\$8,866	\$8,866	n/a
3. Last Accumulated Depreciation (B)	2,027	2,228	2,409	2,597	2,785	2,973	3,160	n/a
4. CWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$62,480	\$62,279	\$56,457	\$56,269	\$56,081	\$55,893	\$55,706	n/a
6. Average Net Investment		62,379	59,368	56,363	56,175	55,987	55,799	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		404	385	365	364	363	362	2,242
b. Debt Component (Line 6 x 3.3510% x 1/12)		181	166	157	157	156	156	973
8. Investment Expenses								
a. Depreciation (D)		201	181	188	188	188	188	1,134
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$786	\$732	\$710	\$708	\$707	\$708	\$4,350

- Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.7761% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.  
 (F) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**

**Return on Capital Investment, Depreciation and Taxes**  
**For Project: Maintenance of Above Ground Storage Tanks Project No. 92**  
**(in Dollars)**

Line	Description	Beginning of Period Amount							End of Period Amount
		April	May	June	July	August	September		
<b>1. Investments</b>									
a.	Expenditures/Additions	4527,265	4310,818	(112,364)	1183,717	(18,828)	11,496	11,014,203	
b.	Changes to Plant								
c.	Retirements								
d.	Other (A)								
2.	Plant in Service/Depreciation Base	42,186,974	2,894,239	3,005,157	2,992,793	3,178,510	3,168,881	3,181,177	n/a
3.	Last Accumulated Depreciation (B)	21,512	28,846	39,338	48,243	59,366	69,714	80,087	n/a
4.	CRIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	42,145,462	42,894,393	42,965,819	42,943,550	43,117,144	43,099,987	43,101,110	n/a
6.	Average Net Investment	2,404,927	2,815,106	2,954,885	3,030,347	3,108,556	3,100,538		
<b>7. Return on Average Net Investment</b>									
a.	Equity Component grossed up for taxes (C)	15,586	18,241	18,145	18,635	20,142	20,090	112,839	
b.	Debt Component (Line 6 x 3.3510% x 1/12)	6,988	7,861	8,251	8,462	8,681	8,658	48,853	
8.	Investment Expenses	8,334	8,492	8,905	10,123	10,346	10,354	58,556	
a.	Depreciation (D)								
b.	Amortization								
c.	Diminishment								
d.	Property Expenses								
e.	Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)	130,908	135,594	137,301	138,220	139,171	139,102	1720,294	

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7761% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.  
 (F) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Relocate Turbine Oil Underground Piping (Project No. 7)**  
**(in Dollars)**

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3. Less: Accumulated Depreciation (B)	1,774	1,862	1,950	2,038	2,126	2,214	2,301	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$29,256	\$29,168	\$29,080	\$28,992	\$28,904	\$28,816	\$28,729	n/a
6. Average Net Investment		29,212	29,124	29,036	28,948	28,860	28,772	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		189	189	188	188	187	186	1,127
b. Debt Component (Line 6 x 3.3510% x 1/12)		85	81	81	81	81	80	489
8. Investment Expenses								
a. Depreciation (D)		88	88	88	88	88	88	528
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$362	\$358	\$357	\$357	\$356	\$354	\$2,144

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7761% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1995 through September 1995

Return on Capital Investment, Depreciation and Taxes  
For Project: Oil Spill Cleanup/Response Equipment (Project No. 01  
in Daburi)

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Changes to Plant		10	10	10	10	10	10	10
c. Retirements								
d. Other (A)								
2. Plant-in-Service/Depreciation Base	\$536,899	536,899	536,899	536,899	536,899	536,899	536,899	n/a
3. Less: Accumulated Depreciation (B)	121,691	128,146	134,631	142,268	148,917	155,566	162,215	n/a
4. CRRP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$415,208	\$408,753	\$402,268	\$394,631	\$387,982	\$381,333	\$374,684	n/a
6. Average Net Investment		411,996	405,511	398,450	391,307	384,658	378,008	
7. Return on Average Net Investment								
a. Equity Component (grossed up for taxes) (C)		2,670	2,628	2,582	2,536	2,482	2,449	15,357
b. Debt Component (Line 6 x 3.3510% x 1/12)		1,197	1,132	1,113	1,093	1,074	1,056	6,664
8. Investment Expenses								
a. Depreciation		6,485	6,485	7,837	6,649	6,649	6,649	40,554
b. Amortization (D)								
c. Damishment								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$10,352	\$10,245	\$11,332	\$10,278	\$10,215	\$10,154	\$62,576

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7701% reflects a 12% return on equity.  
(D) Amortization and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.  
(E) N/A



Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1995 through September 1995  
  
Return on Capital Investment, Depreciation and Taxes  
For Project: Relocate Storm Water Runoff Project No. 109  
(in Dollars)

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
<b>1. Investments</b>								
a. Expenditure/ Addition								
b. Changes to Plant		10	10	10	10	10	10	10
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	1117,794	1117,794	1117,794	1117,794	1117,794	1117,794	1117,794	n/a
3. Less: Accumulated Depreciation (B)	3,051	3,321	3,591	3,861	4,131	4,401	4,671	n/a
4. CWP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	1114,743	1114,473	1114,203	1113,933	1113,663	1113,393	1113,123	n/a
6. Average Net Investment		114,808	114,338	114,068	113,798	113,528	113,258	
<b>7. Return on Average Net Investment</b>								
a. Equity Component grossed up for taxes (C)		743	741	739	737	736	734	4,430
b. Debt Component (Line 6 x 3.3510% x 1/112)		333	319	319	318	317	316	1,872
<b>8. Investment Expenses</b>								
a. Depreciation (D)		270	270	270	270	270	270	1,870
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		1,346	1,330	1,326	1,325	1,323	1,320	17,872

Notes:  
(A) N/A  
(B) N/A  
(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component of 4.7761% reflects a 12% return on equity.  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.  
(F) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1995 through September 1995**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Scherer Discharge Pipeline (Project No. 12)**  
**(in Dollars)**

Line	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
<b>1. Investments</b>								
a. Expenditures/Additions								
b. Clearings to Plant		\$2,187	(\$788)	\$653	\$691	(\$378)	(\$128)	\$2,237
c. Retirements								
d. Other (A)								
<b>2. Plant-in-Service/Depreciation Base</b>	\$861,903	864,090	863,302	863,955	864,648	864,268	864,140	n/a
<b>3. Less: Accumulated Depreciation (B)</b>	22,222	24,408	26,596	28,784	30,974	33,164	35,353	n/a
<b>4. CWIP - Non Interest Bearing</b>	0	0	0	0	0	0	0	0
<b>5. Net Investment (Lines 2 - 3 + 4)</b>	<u>\$839,681</u>	<u>\$839,682</u>	<u>\$836,706</u>	<u>\$835,171</u>	<u>\$833,672</u>	<u>\$831,104</u>	<u>\$828,787</u>	<u>n/a</u>
<b>6. Average Net Investment</b>		839,682	838,194	835,939	834,422	832,388	829,948	
<b>7. Return on Average Net Investment</b>								
a. Equity Component grossed up for taxes (C)		5,442	5,431	5,417	5,407	5,394	5,378	32,487
b. Debt Component (Line 6 x 3.3510% x 1/12)		2,439	2,341	2,334	2,330	2,324	2,318	14,088
<b>8. Investment Expenses</b>								
a. Depreciation (D)		2,188	2,188	2,188	2,190	2,190	2,189	13,131
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
<b>9. Total System Recoverable Expenses (Lines 7 &amp; 8)</b>		<u>\$10,087</u>	<u>\$8,960</u>	<u>\$8,939</u>	<u>\$8,927</u>	<u>\$8,908</u>	<u>\$8,885</u>	<u>\$59,686</u>

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7761% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 960007-EI EXHIBIT NO. 2  
COMPANY/ FPL / Birkett  
WITNESS: 2/21/96  
DATE: 2/21/96

**APPENDIX I**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1P THROUGH 42-7P  
PROJECTED PERIOD APRIL 1996 - SEPTEMBER 1996**

**BTB-2  
DOCKET NO. 960007-EI  
FPL WITNESS: B. T. BIRKETT  
EXHIBIT \_\_\_\_\_  
PAGES 1-37  
JANUARY 22, 1996**

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Total Jurisdictional Amount to Be Recovered**

For the Projected Period  
**April 1996 to September 1996**

Line No.	Energy (\$)	Demand (\$)	Total (\$)
1 Total Jurisdictional Rev. Req. for the projected period			
a Projected O&M Activities (FORM 42-2P, Lines 7,8 & 9)	247,943	1,037,521	1,285,464
b Projected Capital Projects (FORM 42-3P, Lines 7,8 & 9)	<u>2,367,086</u>	<u>514,518</u>	<u>2,881,604</u>
c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	2,615,029	1,552,039	4,167,068
2 True-up for Estimated Over/(Under) Recovery for the current period October 1995 - March 1996 (FORM 42-2E, Lines 5 + 6 + 10)	(1,243,926)	(777,732)	(2,021,658)
3 Final True-up for the period April 1995 - September 1995 (FORM 42-1A, Line 3)	<u>412,915</u>	<u>170,711</u>	<u>583,626</u>
4 Total Jurisdictional Amount to be Recovered/(Refunded) in the projection period April 1996 - September 1996 (Line 1 - Line 2 - line 3)	<u>3,446,040</u>	<u>2,159,060</u>	<u>5,605,100</u>
5 Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	<u>3,501,487</u>	<u>2,193,799</u>	<u>5,695,286</u>

## Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on lines 7 & 8 of Forms 42-5 & 42-7 of the estimates and actuals.

True-up costs are split in proportion to the split of demand-related and energy-related costs from respective projection periods.

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Projected Period Amount**  
**April 1996-September 1996**

O&M Activities  
(in Dollars)

Line	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End	Method of Classification	
	APR	MAY	JUN	JUL	AUG	SEP	of Period Total	Demand	Energy
1	Description of O&M Activities								
1	4,773	4,773	4,773	4,773	4,773	4,773	28,638		28,638
3a	27,500	27,500	27,500	27,500	27,500	50,250	187,750		187,750
4a	-	-	-	-	-	-	-	-	-
5a	92,333	92,333	92,333	92,333	92,333	92,333	553,998	553,998	
5c	-	-	-	-	-	-	-	-	-
8a	6,000	6,000	6,000	6,000	6,000	6,000	36,000		36,000
8c	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-
13	303,659	80,000	80,000	50,000	-	-	513,659	513,659	
14	(856)	-	-	-	-	-	(856)	(856)	
2	433,409	210,606	210,606	180,606	130,606	153,356	1,319,189	1,066,801	252,388
3	38,273	38,273	38,273	38,273	38,273	61,023	252,388		
4	395,136	172,333	172,333	142,333	92,333	92,333	1,066,801		
5	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%			
6	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%			
7	37,599	37,599	37,599	37,599	37,599	59,948	247,943		
8	384,291	167,603	167,603	138,426	89,799	89,799	1,037,521		
9	421,890	205,202	205,202	176,025	127,398	149,747	1,285,464		
	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)								

## Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Projected Period Amount  
 April 1996-September 1996

Capital Investment Projects-Recoverable Costs  
 (in Dollars)

Line	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End	Method of Classification	
	APR	MAY	JUN	JUL	AUG	SEP	of Period Total	Demand	Energy
1	Description of Investment Projects (A)								
2	239,489	239,042	238,362	237,681	237,001	236,321	1,427,896		1,427,896
3b	166,560	164,557	164,128	163,698	163,268	162,839	985,050		985,050
4b	695	693	691	689	688	686	4,142	3,823	319
5b	59,699	61,176	61,965	66,010	69,590	70,315	388,755	358,851	29,904
7	350	349	348	347	347	346	2,087	1,926	161
8b	12,868	12,781	13,839	12,757	12,667	12,577	77,489	71,528	5,961
10	1,306	1,304	1,301	1,299	1,296	1,294	7,800	7,200	600
11	(6,834)	(6,833)	(7,763)	(8,693)	(8,693)	(8,693)	(47,509)		(47,509)
12	9,767	9,743	9,727	9,707	9,687	9,666	58,302	53,817	4,485
16	5,785	5,775	5,764	5,753	5,742	5,731	34,550	31,892	2,658
2	489,685	488,592	488,362	489,248	491,593	491,082	2,938,562	529,037	2,409,525
3	406,174	403,830	401,930	400,114	399,270	398,207	2,409,525		
4	83,511	84,762	86,432	89,134	92,323	92,875	529,037		
5	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%	98.23871%			
6	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%			
7	399,020	396,717	394,851	393,067	392,238	391,193	2,367,086		
8	81,219	82,436	84,060	86,688	89,789	90,326	514,518		
9	<u>480,239</u>	<u>479,153</u>	<u>478,911</u>	<u>479,755</u>	<u>482,027</u>	<u>481,519</u>	<u>2,881,604</u>		
	Investment Projects (Lines 7 + 8)								

## Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9

(B) Line 3 x Line 5

(C) Line 4 x Line 6

Florida Power & Light Company  
Environmental Cost Recovery Class  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Low NOx Burner Technology (Project No. 2)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$18,311,307	18,341,307	18,341,307	18,341,307	18,341,307	18,341,307	18,341,307	n/a
3. Less: Accumulated Depreciation (B)	\$398,588	489,632	542,759	615,886	689,012	762,139	835,266	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$17,914,741	\$17,871,675	\$17,798,548	\$17,725,421	\$17,652,294	\$17,579,168	\$17,506,041	n/a
6. Average Net Investment		17,893,208	17,835,111	17,761,985	17,688,858	17,615,731	17,542,604	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		116,732	116,295	115,818	115,341	114,864	114,387	693,438
b. Debt Component (Line 6 * 3.3386% x 1/12)		49,691	49,620	49,417	49,213	49,010	48,806	295,758
8. Investment Expenses								
a. Depreciation (D)		73,066	73,127	73,127	73,127	73,127	73,127	438,700
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$239,489	\$239,042	\$238,362	\$237,581	\$237,001	\$236,321	\$1,427,895

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A



Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Continuous Emissions Monitoring (Project No. 3)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant In Service/Depreciation Base	\$13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	13,519,268	n/a
3. Less: Accumulated Depreciation (B)	723,202	770,970	817,148	863,326	909,504	955,682	1,001,860	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 - 4)	12,796,066	12,748,298	12,702,120	12,655,942	12,609,764	12,563,586	12,517,407	n/a
6. Average Net Investment		12,772,182	12,725,200	12,679,031	12,632,853	12,586,675	12,540,498	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		83,323	82,975	82,674	82,373	82,072	81,771	495,189
b. Debt Component (Line 6 * 3.3386% x 1/12)		35,469	35,404	35,275	35,147	35,018	34,890	211,203
8. Investment Expenses								
a. Depreciation (D)		47,768	48,178	48,178	48,178	48,178	48,178	278,658
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$166,560	\$164,557	\$164,128	\$163,698	\$163,268	\$162,839	\$985,050

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Clean Closure Equivalency (Project No. 4)**  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$58,868	58,868	58,868	58,868	58,868	58,868	58,868	n/a
3. Less: Accumulated Depreciation (B)	4,287	4,475	4,663	4,851	5,039	5,226	5,414	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	54,579	54,391	54,233	54,015	53,827	53,640	53,452	n/a
6. Average Net Investment		54,485	54,297	54,109	53,921	53,734	53,546	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		355	354	353	352	350	349	2,113
b. Debt Component (Line 6 * 3.3386% x 1/12)		151	151	151	150	149	149	901
8. Investment Expenses								
a. Depreciation (D)		188	188	188	188	188	188	1,127
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$695	\$693	\$691	\$689	\$688	\$688	\$4,142

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Maintenance of Above Ground Storage Tanks (Project No. 5)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$180,000	\$100,000	\$100,000	\$800,000	\$0	\$160,000	\$1,350,000
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$4,890,733	\$5,080,733	\$5,180,733	\$5,280,733	\$6,080,733	\$6,080,733	\$6,240,733	n/a
3. Less: Accumulated Depreciation (B)	183,780	178,699	193,878	209,057	224,236	239,415	254,716	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$4,728,953	\$4,902,034	\$4,986,855	\$5,071,676	\$5,856,497	\$5,841,318	\$5,986,017	n/a
6. Average Net Investment		4,811,493	4,944,445	5,029,266	5,464,087	5,848,908	5,913,668	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		31,409	32,241	32,794	35,629	38,138	38,560	208,770
b. Debt Component (Line 6 * 3.3386% x 1/12)		13,370	13,756	13,992	15,202	16,273	16,453	89,046
8. Investment Expenses								
a. Depreciation (D)		14,920	15,179	15,179	15,179	15,179	15,301	80,937
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$59,699	\$81,176	\$81,965	\$86,010	\$89,590	\$70,315	\$388,753

Notes:

(A) N/A

(B) N/A

(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Relocate Turbine Oil Underground Piping (Project No. 7)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3. Less: Accumulated Depreciation (B)	2,829	2,917	3,035	3,093	3,181	3,269	3,357	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	28,201	28,113	28,025	27,937	27,849	27,761	27,673	n/a
6. Average Net Investment		28,157	28,069	27,981	27,893	27,805	27,717	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		184	183	182	182	181	181	1,093
b. Debt Component (Line 6 * 3.3386% x 1/12)		78	78	78	78	77	77	468
8. Investment Expenses								
a. Depreciation (F)		88	88	88	88	88	88	528
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$350	\$349	\$348	\$347	\$347	\$348	\$2,087

Notes:

(A) N/A

(B) N/A

(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Oil Spill Cleanup/Response Equipment (Project No. 8)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	\$576,899	576,899	576,899	576,899	576,899	576,899	576,899	n/s
3. Less: Accumulated Depreciation (B)	210,683	220,190	229,696	240,355	250,026	259,697	269,369	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	366,216	356,709	347,203	336,544	326,873	317,202	307,530	n/a
6. Average Net Investment		361,463	351,956	341,874	331,708	322,037	312,368	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		2,358	2,295	2,229	2,163	2,100	2,037	13,182
b. Debt Component (Line 6 * 3.3386% x 1/12)		1,004	979	951	923	896	869	5,622
8. Investment Expenses								
a. Depreciation (D)		9,507	9,507	10,659	9,671	9,671	9,671	58,686
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$12,868	\$12,781	\$13,839	\$12,757	\$12,667	\$12,577	\$77,490

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Relocate Storm Water Runoff (Project No. 10)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3. Less: Accumulated Depreciation (B)	6,292	6,562	6,832	7,102	7,372	7,642	7,913	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	111,502	111,232	110,962	110,692	110,422	110,152	109,881	n/a
6. Average Net Investment		111,367	111,097	110,827	110,557	110,286	110,016	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		727	724	723	721	719	717	4,331
b. Debt Component (Line 6 * 3.3388% x 1/12)		309	309	308	308	307	306	1,847
8. Investment Expenses								
a. Depreciation (D)		270	270	270	270	270	270	1,621
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$1,308	\$1,304	\$1,301	\$1,299	\$1,296	\$1,294	\$7,799

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1998 through September 1998

Return on Capital Investments, Depreciation and Taxes  
For Project: Scherer Discharge Pipeline (Project No. 12)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$884,251	884,251	884,251	884,251	884,251	884,251	884,251	n/a
3. Less: Accumulated Depreciation (B)	48,490	50,680	52,869	55,059	57,248	59,438	61,627	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	815,761	813,571	811,382	809,192	807,003	804,813	802,623	n/a
6. Average Net Investment		814,666	812,477	810,287	808,097	805,908	803,718	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		5,315	5,298	5,284	5,269	5,255	5,241	31,661
b. Debt Component (Line 6 * 3.3386% x 1/12)		2,262	2,260	2,254	2,248	2,242	2,236	13,504
8. Investment Expenses								
a. Depreciation (D)		2,190	2,190	2,190	2,190	2,190	2,190	13,137
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$9,767	\$9,748	\$9,727	\$9,707	\$9,687	\$9,666	\$58,302

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Projected Period Amount  
April 1996 through September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: St. Lucia Plant Turtle Nets (Project No. 16)  
(in Dollars)

Line	Beginning of Period Amount	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant In Service/Depreciation Base	\$500,000	500,000	500,000	500,000	500,000	500,000	500,000	n/a
3. Less: Accumulated Depreciation (B)	2,917	4,083	5,250	6,417	7,583	8,750	9,917	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$497,083</u>	<u>495,917</u>	<u>494,750</u>	<u>493,583</u>	<u>492,417</u>	<u>491,250</u>	<u>490,083</u>	n/a
6. Average Net Investment		496,500	495,333	494,167	493,000	491,833	490,667	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		3,239	3,230	3,222	3,215	3,207	3,199	19,312
b. Debt Component (Line 6 * 3.3388% x 1/12)		1,379	1,378	1,375	1,372	1,368	1,365	8,237
8. Investment Expenses								
a. Depreciation (D)		1,167	1,167	1,167	1,167	1,167	1,167	7,000
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$5,785</u>	<u>\$5,775</u>	<u>\$5,764</u>	<u>\$5,753</u>	<u>\$5,742</u>	<u>\$5,731</u>	<u>\$34,549</u>

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A



Florida Power & Light Company  
 Schedule of Negative Return on  
 Deferred Gain on Sales of Emission Allowances  
 For the Projected Period April 1996 through September 1996

Form 42-4P  
 Page 10 of 10

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total	Line No.
1	Additions		\$0	\$0	(\$200,000)	\$0	\$0	\$0	(\$200,000)	
2	Net Investment	(\$734,501)	(\$734,501)	(\$734,501)	(\$934,501)	(\$934,501)	(\$934,501)	(\$934,501)		1
3	Average Net Investment		(\$734,501)	(\$734,501)	(\$834,501)	(\$934,501)	(\$934,501)	(\$934,501)	n/a	2
4	Return on Average Net Investment									3
4	a. Equity Component grossed up for taxes (A)		(4,789)	(4,789)	(5,441)	(6,093)	(6,093)	(6,093)	(33,301)	4
4	b. Debt Component (Line 3 x 3.3510% /12)		(2,044)	(2,044)	(2,322)	(2,600)	(2,600)	(2,600)	(14,209)	
5	<b>Total Return Requirements (Line 4a + 4b)</b>		<b>(\$6,834)</b>	<b>(\$6,833)</b>	<b>(\$7,763)</b>	<b>(\$8,693)</b>	<b>(\$8,693)</b>	<b>(\$8,693)</b>	<b>(\$47,510)</b>	5

Notes:

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8063% reflects a 12% return on equity.

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Air Operating Permit Fees

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, and Florida Statutes 403.0872, require each major source of air pollution to pay an annual license fee. The amount of the fee is based on each source's previous year's emissions. It is calculated by multiplying the applicable annual operation license fee factor (\$25 per ton for both Florida and Georgia) by the tons of each air pollutant emitted by the unit during the previous year and regulated in each unit's air operating permit, up to a total of 4,000 tons per pollutant. The major regulated pollutants at the present time are sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) and particulate matter. The fee covers units in FPL's service area, as well as Unit 4 of Plant Scherer located in Juliette, Georgia, within the Georgia Power Company service area. Scherer Unit 4's annual air operating permit fee is currently \$300,000. FPL's share of ownership of that unit is 76.36%. The fees for FPL's units are paid to the Florida Department of Environmental Protection (FDEP) generally in February of each year, whereas FPL pays its share of the fees for Scherer Unit 4 to Georgia Power Company on a monthly basis.

**Project Accomplishments:**

The 1994 air operating permit fees for FPL were calculated in January 1995 utilizing 1994 operating information. They were paid to the FDEP in February 1995. FPL paid \$4,108 per month over the period April through May 1995 for its share of the air operating permit fee for Scherer 4. In June the monthly payment to Georgia Power Company increased to \$4,773 due to an increase in FPL's share of ownership of Scherer 4 from 65.72% to 76.36%, effective June 1, 1995. This is FPL's final ownership share of Scherer 4.

**Project Fiscal Expenditures:**

The actual/estimated air operating permit fee expenditures for the period October 1995 through March 1996 are expected to be \$1,862,170, the bulk of which represents payment to the FDEP of FPL's 1995 air operating permit fees. The projected expenditures were \$1,971,950 which represents a variance of (\$109,780). The lower estimate results from higher usage than projected of FPL's combined cycle plants burning natural gas, which results in lower SO<sub>2</sub> emissions and consequently lower air operating permit fees.

**Project Progress Summary:**

The 1994 air operating permit fee for FPL's power plants was paid in February 1995. FPL is continuing monthly payments to Georgia Power Company for its share of the air operating permit fee for Unit 4 of Plant Scherer. FPL will pay the 1995 air operating permit fee for its units to the State of Florida in February 1996.

**Project Projections:**

Total projected air operating fees for the period April through September 1996 are \$28,638.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Continuous Emission Monitoring Systems - O & M

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, recordkeeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 32 units which are affected and which must install CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity and volumetric flow. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability. Operation and maintenance of these systems in accordance with the provisions of 40 CFR Part 75 will be an ongoing activity following their installation.

**Project Accomplishments:**

Twelve relative accuracy test audits were conducted in addition to fifty linearity checks, as required by federal law. Stack flow monitors were upgraded with improved purge panels and port seals. Software upgrades to version 2.2.1 were accomplished.

**Project Fiscal Expenditures:**

The estimated/actual project fiscal expenditures for the period October 1995 through March 1996 were \$366,939 compared to an original projection of \$208,518. The 76% variance of \$158,421 was due to additional software requirements that were not originally anticipated.

**Project Progress Summary:**

This is an ongoing project and each reporting period will include the cost of quality assurance activities and gases and spare parts purchases.

**Project Projections:**

Estimated project fiscal expenditures for the period April through September 1996 are expected to be \$187,750.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Clean Closure Equivalency Demonstration  
(CCED) - O&M

**Project Description:**

In compliance with 40 CFR 270.1(c)(5) and (6), FPL is developing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents above levels which represent a threat to human health or the environment remain in the soil or water beneath the basins which had, in the past, been used to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules and related reports and analytical data must be submitted to the EPA. The cost of complying are those associated with developing the plans and reports, installing monitoring wells, and sampling and analyzing soil samples and quarterly ground water samples.

**Project Accomplishments:**

Activities on the CCED's for the Putnam, Martin and Manatee Plants began prior to April 13, 1993. The final CCED report for Martin was submitted to the U.S. EPA in December 1994.

Preparation of the final CCED report for the St. Lucie Plant was initiated during the April 1995 through September 1995 period and has continued through completion of work in progress during the October 1995 through March 1996 period. Third and fourth quarter CCED sampling and analysis report preparation for the Sanford, Cape Canaveral, Port Everglades Plants continued through completion during the October 1995 through March 1996 period.

In September 1995, the Florida Department of Environmental Protection (FDEP) approved FPL's request for RCRA status change to generator and confirmed their acceptance of FPL's 1988 clean closures. Consequently, it will no longer be necessary to continue the CCED activities, except for accumulation of charges for completion of work in progress at the time of the FDEP approval.

**Project Fiscal Expenditures:**

Estimated/actual project fiscal expenditures for the period from October 1995 through March 1996 are expected to be \$70,054, with the resulting variance of (\$95,875) due to termination of the requirement. Work has continued only on those activities which were near completion, such as report/petition preparation for the St. Lucie Plant CCED and the reports on the third and fourth quarter groundwater sampling activities at the Cape Canaveral and Port Everglades Plants.

**Project Progress Summary:**

In September, 1995, FPL discontinued CCED activities, except for those which were near completion, based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988.

Prior to September, 1995, one CCED was completed, submitted to the EPA, and approved. Two plants were approximately 97% through the CCED process, four plants were approximately 80% through the CCED process, and two plants were at the beginning of the process.

**Project Projections:**

Estimated project fiscal expenditures during the period April through September 1996 are expected to be zero.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Maintenance of Stationary Above Ground Fuel  
Storage Tanks - O&M

**Project Description:**

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The O&M expenditures relate to required inspections and repairs of the tanks and maintenance of additional equipment.

**Project Accomplishments:**

Work continued on a number of individual projects involving the cleaning, inspection or testing and repair of above ground fuel storage tank and pipe systems. The major projects which will be completed during the period October 1995 through March 1996 are the annual pressure testing of oil piping which is in contact with the soil at the terminals/plants and the cleaning, inspection and repair of the Port Everglades metering tank 2.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be \$461,002, or \$4,358 less than previously projected.

**Project Progress Summary:**

FPL has completed the inspection and upgrade of approximately 60% of its tanks.

**Project Projections:**

Estimated project fiscal expenditures for the period April 1996 through September 1996 are expected to be \$553,998.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Maintenance of Stationary Above Ground  
Fuel Storage Tanks - Spill Abatement

**Project Description:**

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

Additionally, Rule 62-762.820, F.A.C., requires that when evidence of a discharge from a storage tank system is discovered, e.g., through the conduct of a closure assessment, the owner or operator shall contain, remove and abate the discharge.

The O&M expenditures relate to the clean-up of historical fuel oil discharges from above ground storage tanks.

**Project Accomplishments:**

The two major projects which are expected to be completed during the period October 1995 through March 1996 are the removal of oil-contaminated soil at the Riviera Plant Tank Farm and the area around the Metering Tanks at the Sanford Plant.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be \$877,219. The scope of the program under the Environmental Cost Recovery Clause for maintenance of stationary above ground fuel storage tanks was amended in the last filing to the Public Service Commission to include the clean-up of fuel oil discharges, therefore a projection was not available during the last filing.

**Project Progress Summary:**

The clean-up of the fuel oil discharges at the Riviera Plant tank farm and the Sanford Plant Metering Tanks is currently underway and is expected to be completed by December 31, 1995.

**Project Projections:**

There are no estimated project fiscal expenditures for the period April 1996 through September 1996.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Oil Spill Cleanup/Response Equipment - O&M

**Project Description:**

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans, a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for ten power plants, five fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst-case discharge at each site.

**Project Accomplishments:**

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Future costs will be incurred to meet maintenance requirements of the equipment, training of site and corporate teams, site drills and equipment deployment exercises, corporate table top exercises, major equipment deployment drills and periodic updates to all plans.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be \$26,500, or \$52,736 less than previously projected. The costs for the 1996 Corporate Oil Spill Drill were originally planned to be expensed during this period, however, the current plan is to have the drill in October 1996.

**Project Progress Summary:**

Through 1995, all deadlines, both state and federal, have been met. The plan updates have been completed and a corporate table-top oil spill drill was conducted in June 1995. Ongoing costs will be annual in nature and will consist of plan updates, drills, exercises and equipment upgrades/replacements.

**Project Projections:**

Estimated project fiscal expenditures for the period April 1996 through September 1996 are expected to be \$36,000.



**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Oil Spill Cleanup/Response Equipment - Revenue

**Project Description:**

The oil spill cleanup/response equipment purchased by FPL to comply with the Oil Pollution Act of 1990 (OPA '90) was rented to a company called Maritrans which had a vessel involved in the August 10, 1993, Tampa Bay oil spill. Since the purchase of this equipment has been included in the Environmental Cost Recovery Clause, any proceeds received from the rental of the equipment, less FPL expenses, have been included as a credit under the clause.

**Project Fiscal Expenditures:**

Additional revenues of \$9,822 will be credited to the clause during the period April through September 1995 to correct an accounting error.

**Project Progress Summary:**

This project is complete, and the additional revenue reflects the correction of an error made in the posting of the dollars from the job order to the revenue account.

**Project Projections:**

No future revenues from the support of the Maritrans clean up are anticipated.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Low-Level Waste Access Fees

**Project Description:**

Florida Power & Light Company is required to pay Low-Level Waste Access fees for the development of a second regional disposal facility in order to be able to dispose of its low-level radioactive waste at the Barnwell, South Carolina, Low-Level Waste Disposal Site. No other disposal sites are available to FPL for disposal of low-level radioactive waste.

The Low-Level Waste Access fees are invoiced and paid quarterly. The fees are calculated and assessed according to a fixed formula that is applied to all Southeast Compact low-level waste generators. The amount of the fee depends upon the volume of low-level waste that FPL disposes of at the Barnwell Low-Level Waste Disposal Facility vs. the volume of low-level waste disposed of at Barnwell by all Southeast Compact generators.

**Project Accomplishments:**

The Low Level Waste Access Fees were authorized to be assessed and collected from Southeast Low level waste generators through 1995 under a resolution enacted by the Southeast Compact Commission.

On August 22, 1995, in response to requests by low level waste generators, the Southeast Compact Commission adopted a motion rescinding the 1995 Regional Low Level Waste Access Fees for the first and second quarters of 1995.

Furthermore, due to the withdrawal of South Carolina from the Southeast Compact, the commission is rescinding the Regional Low Level Waste Access Fees for the remainder of 1995. Based on this action, FPL does not expect to pay any Low Level Waste Access Fees during the third and fourth quarters of 1995.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures for the period October 1995 through March 1996 are expected to be \$ 7,318 or \$61,210 less than originally projected. This underrun can be attributed to lower shipments of waste volume than originally projected and the discontinuance of Low Level Waste Access Fees through the end of 1995.

**Project Progress Summary:**

No Regional Low Level Waste Access Fees will be required to be paid during 1995. At this time, FPL is not projecting to pay any access fees during 1996.

**Project Projections:**

At this time, FPL does not expect to pay Low Level Waste Access Fees for the period April 1996 through September 1996.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** RCRA Corrective Action - O & M

**Project Description:**

Under the Hazardous and Solid Waste Amendments of 1984 (amending the Resource Conservation and Recovery Act, or RCRA), the U.S. EPA has the authority to require hazardous waste treatment facilities to investigate whether there have been releases of hazardous waste or constituents from non-regulated units on the facility site. If contamination is found to be present at levels that represent a threat to human health or the environment, the facility operator can be required to undertake "corrective action" to remediate the contamination. In April 1994, the U.S. EPA advised FPL that it intended to initiate RCRA Facility Assessments (RFA's) at FPL's nine former hazardous waste treatment facility sites. The RFA is the first step in the RCRA Corrective Action process. At a minimum, FPL will be responding to the agency's requests for information concerning the operation of these power plants, their waste streams, their former hazardous waste treatment facilities and their non-regulated Solid Waste Management Units (SWMU's). FPL may also conduct assessments of human health risk resulting from possible releases from the SWMU's in order to demonstrate that any residual contamination does not represent an undue threat to human health or the environment. Other response actions could include a voluntary clean-up or compliance with the agency's imposition of the full gamut of RCRA Corrective Action requirements, including RCRA Facility Investigation, Corrective Measures Study and Corrective Measures Implementation.

**Project Accomplishments:**

Source removal and RFA's are complete at the Cape Canaveral, Martin, and Putnam Plant sites. On-going clean-up activities continue at the Sanford, Fort Myers, Port Everglades, Manatee and Turkey Point Plant sites.

**Project Fiscal Expenditures:**

Estimated/actual project fiscal expenditures for the period October 1995 through March 1996 were \$3,088,153 compared to an original projection of \$1,699,000. The 82% variance of \$1,389,153 was due to FPL's ability to provide personnel and equipment for planned work activities sooner than originally scheduled.

**Project Progress Summary:**

Source removal activities are currently taking place at the Sanford, Fort Myers, and Manatee Plant sites. All source removal activities should be complete by the first half of 1996.

**Project Projections:**

Estimated project fiscal expenditures for the period April through September 1996 are expected to be \$513,659.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** NPDES Permit Fees - O & M

**Project Description:**

In compliance with State of Florida Rule 62-4.052, Florida Power & Light Company (FPL) is required to pay annual regulatory program and surveillance fees for any permits it requires to discharge wastewater to surface waters under the National Pollution Discharge Elimination System. These fees effect the Florida legislature's intent that the Florida Department of Environmental Protection's (FDEP) costs for administering the NPDES program be borne by the regulated parties, as applicable. The fees for each permit type are as set forth in the rule, with an effective date of May 1, 1995, for their implementation. After the first year, annual fees are due and payable to the FDEP by January 15th of each year.

**Project Accomplishments:**

The 1995 NPDES permit fees reflecting permits for 13 power plants were paid July.

**Project Fiscal Expenditures:**

Estimated/actual project fiscal expenditures for the period from October 1995 through March 1996 are expected to be \$139,363 which represents a variance of \$6,963. This variance is due to the late posting in November of a plant's fee which was paid in July and offsets a portion of the negative variance for this project reported in the November true-up filing.

**Project Progress Summary:**

The initial NPDES permit fees were paid to the FDEP in July 1995. The annual fees for 1996 are due and payable by January 15th.

**Project Projections:**

Estimated project fiscal expenditures during the period April through September 1996 are expected to be (\$856).

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Low NO<sub>x</sub> Burner Technology (LNBT)

**Project Description:**

Under Title I of the Clean Air Act Amendments of 1990, Public Law 101-349, utilities with units located in areas designated as "non-attainment" for ozone will be required to reduce NO<sub>x</sub> emissions. The Dade, Broward and Palm Beach County areas are classified as "moderate" non-attainment by the EPA. FPL has six units in this affected area.

LNBT meets the requirement to reduce NO<sub>x</sub> emissions by delaying the mixing of the fuel and air at the burner, creating a staged combustion process along the length of the flame. NO<sub>x</sub> formation is reduced because peak flame temperatures and availability of oxygen for combustion is reduced in the initial stages.

**Project Accomplishments:**

All six units are in service and operational.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation plus return) for the period October 1995 through March 1996 was \$1,370,837 compared to the original projection of \$1,360,112. The 1% variance of \$10,725 was a result of insignificant cash flow differences.

**Project Progress Summary:**

The LNBT burners are installed at all of the six units and design enhancements are continuing. Final vendor payments will be made following "successful" acceptance testing and are scheduled for December 1995 on all units except Turkey Point Unit No. 1 which is scheduled for next year.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April through September 1996 are expected to be \$1,427,896.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Continuous Emission Monitoring System (CEMS) - Capital

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549, established requirements for the monitoring, recordkeeping and reporting of SO<sub>2</sub>, NO<sub>x</sub> and carbon dioxide (CO<sub>2</sub>) emissions, as well as volumetric flow and opacity data from affected air pollution sources. FPL has 32 units which are affected and which must install CEMS to comply with these requirements.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMS and specific requirements for the monitoring of pollutants, opacity and volumetric flow. These regulations are very comprehensive and specific as to the requirements for CEMS, and in essence, they define the components needed and their configuration. Periodically, these systems extract and analyze gaseous samples for each power plant stack and have automated data acquisition and reporting capability.

**Project Accomplishments:**

All units are complete.

**Project Fiscal Expenditures:**

The estimated/actual (depreciation and return) for the period October 1995 through March 1996 was \$1,011,369 compared to an original projection of \$928,874. The 9% variance of \$82,495 was due to late vendor activities and invoicing delays which resulted in more AFUDC (Allowance for Funds Used During Construction) expenditures than originally projected. All work orders are closed and expenditures complete with the exception of the Scherer Unit #4 (Georgia Power Company-maintained and operated) and St. Johns River Power Park (Jacksonville Electric Authority-maintained and operated). These two sites will be closing their work orders by year-end 1995.

**Project Progress Summary:**

Installation of hardware and required construction is complete on all units. Final retention payments at St. Johns River Power Park (Jacksonville Electric Authority) will be made by year-end 1995 and will complete all activities on this project.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April through September 1996 are \$985,050.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Clean Closure Equivalency Demonstration  
(CCED) - Capital

**Project Description:**

In compliance with 40 CFR 270.1(c)(5) and (6), FPL is developing CCED's for nine FPL power plants to demonstrate to the U.S. EPA that no hazardous waste or hazardous constituents remain in the soil or water beneath the basins which had been used in the past to treat corrosive hazardous waste. The basins, which are still operational as part of the wastewater treatment systems at these plants, are no longer used to treat hazardous waste.

To demonstrate clean closure, soil sampling and ground water monitoring plans, implementation schedules, and related reports must be submitted to the EPA. Capital costs are for the installation of monitoring wells (typically four per site) necessary to collect ground water samples for analysis.

**Project Accomplishments:**

Expenditures for the monitoring wells for the Putnam, Martin, Manatee and Sanford Plants were made prior to April 13, 1993, and are therefore not included for recovery in the Environmental Cost Recovery Clause.

Monitoring wells for the Cape Canaveral, Port Everglades and St. Lucie Plants were completed during the October 1993 through March 1994 period. Monitoring wells for the Turkey Point Plant were completed during the October 1994 through March 1995 period.

No additional wells were installed during the October 1995 through March 1996 period.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$4,202 which is the same as projected.

**Project Progress Summary:**

In September 1995, FPL discontinued CCED activities based on the FDEP's final decision to approve FPL's request for facility status change to generator. The approval was based on FDEP's previous acceptance of FPL's 40 CFR 264 clean closures which were completed in 1988.

Prior to September 1995, monitoring wells were completed at eight of the plants.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April through September 1996 are expected to be \$4,142.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Maintenance of Stationary Above Ground  
Fuel Storage Tanks - Capital

**Project Description:**

Florida Administrative Code (F.A.C.) Chapter 62-762, which became effective on March 12, 1991, provides standards for the maintenance of stationary above ground fuel storage tank systems. These standards impose various implementation schedules for inspections/repairs and upgrades to fuel storage tanks.

The capital project associated with complying with the new standards includes the installation of items for each tank such as liners, cathodic protection systems and tank high-level alarms.

**Project Accomplishments:**

The following major projects were, or are expected to be, placed in-service during the period October 1995 through March 1996:

- Sanford Plant Metering Tank 5 Liner
- Sanford Plant Tank D Liner
- Manatee Terminal Tank Farm Cathodic Protection
- Riviera Plant Tank Farm Cathodic Protection
- Fort Myers Plant Gas Turbine Site Cathodic Protection
- Manatee Terminal Removal of Insulation on Tanks A & B

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for October 1995 through March 1996 are expected to be \$316,278, or \$1,350 less than projected.

**Project Progress Summary:**

FPL has completed inspection and upgrade of approximately 60% of its tanks.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$388,755.



**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Relocate Turbine Lube Oil Underground Piping to  
Above Ground

**Project Description:**

In accordance with criteria contained in Chapter 62-762 of the Florida Administrative Code (F.A.C.) for storage of pollutants, FPL initiated the replacement of underground Turbine Lube Oil piping to above ground installations at the St. Lucie Nuclear Power Plant.

**Project Accomplishments:**

The piping relocation on Unit 1 was completed in May, 1993. Approximately 200 feet of small bore pipe was installed above ground. The Unit 2 piping relocation project was cancelled after a system review. The analysis identified the turbine lube oil piping system as piping associated with a flow through process storage tank system, rendering it exempt from Chapter 17-762 F.A.C. requirements.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$2,115 which agrees with the original projection.

**Project Progress Summary:**

This project is complete.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period of April 1996 through September 1996 are expected to be \$2,087.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Oil Spill Cleanup/Response Equipment - Capital

**Project Description:**

The Oil Pollution Act of 1990 (OPA '90) mandates that all liable parties in the petroleum handling industry file plans by August 18, 1993. In these plans a liable party must identify (among other items) its spill management team, organization, resources and training. Within this project, FPL developed the plans for 10 power plants, 5 fuel oil terminals, three pipelines, and one corporate plan. Additionally, FPL purchased the mandated response resources and provided for mobilization to a worst case discharge at each site.

**Project Accomplishments:**

Plan development started in 1992 and continued through August 1993. Updates will continue to be filed for all sites as required. Equipment to meet mandated response capability was originally going to be funded through a industry limited partnership by March 1993. However, prior to March 1993 the industry partnership was abandoned, and FPL determined the least-cost alternative to be ownership of its own equipment.

Appropriate response equipment has been purchased and placed in-service. Future costs may be incurred to replace or upgrade response resources.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$69,064, or \$2,470 less than projected.

**Project Progress Summary:**

Through 1995, all deadlines, both state and federal, have been met. Ongoing costs will be annual in nature and will consist of equipment upgrades/replacements.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$77,489.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Relocate Storm Water Runoff

**Project Description:**

The new National Pollutant Discharge Elimination System (NPDES) permit, Permit No. FL0002206, for the St. Lucie Plant, issued by the United States Environmental Protection Agency contains new effluent discharge limitations for industrial-related storm water from the paint and land utilization building areas. The new requirements become effective on January 1, 1994. As a result of these new requirements, the effected areas will be surveyed, graded, excavated and paved as necessary to clean and redirect the storm water runoff. The storm water runoff will be collected and discharged to existing water catch basins on site.

**Project Accomplishments:**

The rerouting of the storm water runoff was substantially completed and placed in-service in January 1994. The remaining elements of the project were completed in April 1994.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$7,884 which is only \$25 lower than originally projected.

**Project Progress Summary:**

The rerouting of the storm water runoff project is complete.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$7,800.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Sulfur Dioxide (SO<sub>2</sub>) Allowances

**Project Description:**

The Clean Air Act Amendments of 1990, Public Law 101-549 Section 416, established a U.S. Environmental Protection Agency (EPA) tracking system for managing domestic air pollution sources emitting sulfur dioxide, a regulated pollutant. In brief, historical power plant operating data regarding fuel type and quantity burned are used to determine the tons of annual SO<sub>2</sub> emissions that may be emitted from a facility or generating system. Each ton of SO<sub>2</sub> to be emitted corresponds to one EPA SO<sub>2</sub> emissions "allowance". These allowances may be freely bought and sold, within certain constraints, to minimize the cost of environmental compliance using a free market-based approach. FPL was allocated allowances for its use beginning in the year 2000. However, the law established a mechanism for an annual auction to assure the availability of these required allowances to parties that had no historical emissions, or that needed to increase their total annual emissions now or in the future. To establish a "pool" of available allowances for the auction, EPA withheld a percentage of all allowances, with compensation for the original allowance holder to be made following their sale to the highest bidder at the annual auction.

**Project Accomplishments:**

Auctions of emission allowances were conducted by the U.S. EPA in March of 1993, 1994 and 1995. FPL has received the revenues for the allowances sold at these auctions and is recording the proceeds as negative return on investment in accordance with the Commission's order dated April 6, 1994.

**Project Fiscal Expenditures:**

Actual/estimated negative return on investment for the period October 1995 through March 1996 is expected to be (\$40,993). This represents a variance of (\$2,154) which is attributable to a somewhat larger amount of these revenues than projected.

**Project Progress Summary:**

Revenues from the three auctions of allowances held to date have been received and are being recorded in accordance with the Commission's order.

**Project Projections:**

Projections of anticipated revenues from any future auctions are problematic due to the nature of the auction process. Based upon prior experience, however, FPL could expect to receive approximately \$200,000 in one of the subsequent months from the auction of allowances which will occur in March 1996. The estimated negative return on investment for the period April through September 1996 is expected to be (\$47,509).

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** Scherer Discharge Pipeline - Capital

**Project Description:**

On March 16, 1992, pursuant to the provisions of the Georgia Water Quality control Act, as amended, the Federal Clean Water Act, as amended, and the rules and regulations promulgated thereunder, the Georgia Department of Natural Resources issued the National Pollutant Discharge Elimination System (NPDES) permit for Plant Scherer to Georgia Power Company. In addition to the permit, the Department issued Administrative Order EPD-WQ-1855 which provided a schedule for compliance by April 1, 1994 with new facility discharge limitations to Berry Creek. As a result of these new limitations, and pursuant to the order, Georgia Power Company was required to construct an alternate outfall to redirect certain wastewater discharges to the Ocmulgee River. Pursuant to the ownership agreement with Georgia Power Company for Scherer Unit 4, FPL is required to pay for its share of construction of the discharge pipeline which will constitute the alternate outfall.

**Project Accomplishments:**

The discharge pipeline was placed in-service in February 1994.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$58,998, which is only \$59 higher than projected.

**Project Progress Summary:**

Installation of the discharge pipeline is complete, and it was placed in-service in February 1994.

**Project Projections:**

Estimated project expenditures (depreciation and return) for the period April through September 1996 are expected to be \$58,302.

**FLORIDA POWER & LIGHT COMPANY  
PROJECT DESCRIPTION AND PROGRESS**

**Project Title:** St. Lucie Plant Sea Turtle Barrier

**Project Description:**

Section 7 of the Endangered Species Act requires federal agencies to consult with the Department of the Interior or the Department of Commerce to ensure that their activities are not likely to jeopardize the continued existence of any endangered or threatened species. Since 1991, the numbers of sea turtles entrained in the ocean intake water of the St. Lucie Nuclear Plant has increased significantly. Prompted by concern over the effects of continued plant operation on the endangered sea turtles and pursuant to Section 7 of the Endangered Species Act, the Nuclear Regulatory Commission (NRC) requested a consultation from the National Marine Fisheries Service (NMFS) of the Department of Commerce. The NMFS has recommended that a new 5-inch mesh barrier net be installed in addition to the existing 8-inch mesh barrier net. This will be reflected as a requirement of either the NRC's operating license or the Florida Department of Environmental Protection's sea turtle handling permit for the plant.

**Project Accomplishments:**

The installation of the new 5-inch mesh barrier net in the intake canal system at the St. Lucie Nuclear Plant is currently under construction and is expected to be completed by January 15, 1996.

**Project Fiscal Expenditures:**

Actual/estimated project fiscal expenditures (depreciation and return) for the period October 1995 through March 1996 are expected to be \$14,507.

**Project Progress Summary:**

This project is expected to be completed by January 15, 1996.

**Project Projections:**

Estimated project fiscal expenditures (depreciation and return) for the period April 1996 through September 1996 are expected to be \$34,550.

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Energy & Demand Allocation % By Rate Class**  
**April 1996 to September 1996**

Rate Class	(1) Avg 12 CP Load Factor at Meter (%)	(2) Projected Sales at Meter (KWH)	(3) Projected Avg 12 CP at Meter (KW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (KWH)	(7) Projected Avg 12 CP at Generation (kW)	(8) Percentage of KWH Sales at Generation (%)	(9) Percentage of 12 CP Demand at Generation (%)
RS1	63.602%	21,485,136,016	7,712,465	1.082808590	1.066850920	22,921,437,125	8,351,124	52.61176%	59.75817%
GS1	64.975%	2,610,595,637	917,317	1.082808590	1.066850920	2,785,116,570	993,278	6.39270%	7.10760%
GSD1	88.011%	9,500,262,799	2,464,476	1.082738811	1.066844877	10,135,306,697	2,668,384	23.26365%	19.09417%
OS2	93.877%	11,470,862	2,790	1.055063740	1.044779957	11,984,527	2,943	0.02751%	0.02106%
GSLD1/CS1	88.814%	3,840,776,703	987,333	1.081345139	1.066573109	4,096,469,149	1,067,647	9.40266%	7.63977%
GSLD2/CS2	86.092%	918,122,211	243,480	1.071479106	1.062379643	975,394,347	260,884	2.23883%	1.86681%
GSLD3/CS3	86.414%	430,313,452	113,691	1.029156006	1.024181147	440,718,925	117,006	1.01159%	0.83726%
ISST1D	82.787%	898,375	248	1.082808590	1.066850920	958,432	268	0.00220%	0.00192%
SST1T	67.111%	38,290,909	13,027	1.029156006	1.024181147	39,216,827	13,406	0.09001%	0.09593%
SST1D	132.214%	24,622,160	4,252	1.076385299	1.055032280	25,977,174	4,577	0.05963%	0.03275%
CILCD/CILCG	89.352%	1,142,711,975	291,984	1.075494173	1.063102848	1,214,820,355	314,027	2.78839%	2.24708%
CILCT	98.860%	571,096,620	131,891	1.029156006	1.024181147	584,906,391	135,736	1.34254%	0.97129%
MET	72.761%	46,960,062	14,735	1.055063740	1.044779957	49,062,932	15,547	0.11261%	0.11125%
OL1/SL1	284.046%	225,840,943	18,153	1.082808590	1.066850920	240,938,618	19,656	0.55303%	0.14065%
SL2	100.064%	42,022,076	9,588	1.082808590	1.066850920	44,831,290	10,382	0.10290%	0.07429%
TOTAL		40,889,121,000	12,925,428			43,567,139,359	13,974,865	100.00%	100.00%

Notes:

- (1) Avg 12 CP load factor based on actual 1994 load research data
- (2) Projected KWH sales for the period April 1996 through September 1996
- (3) Calculated: (Col 2)/(4,380 \* Col 1) . (8,760 hours/2 = 4,380 = the # of hours in 6 mos)
- (4) Based on 1994 demand losses
- (5) Based on 1994 energy losses
- (6) Col 2 \* Col 5
- (7) Col 3 \* Col 4
- (8) Col 6 / total for Col 6
- (9) Col 7 / total for Col 7

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of Environmental Cost Recovery Clause Factors**  
**April 1996 to September 1996**

<u>Rate Class</u>	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Environmental Costs (\$)	(6) Projected Sales at Meter (KWH)	(7) Environmental Cost Recovery Factor (\$/KWH)
RS1	52.61176%	59.75817%	\$1,842,193	\$1,310,974	\$3,153,167	21,485,136,016	0.00015
GS1	6.39270%	7.10760%	\$223,840	\$155,926	\$379,766	2,610,595,837	0.00015
GSD1	23.26365%	19.09417%	\$814,574	\$418,888	\$1,233,462	9,500,262,799	0.00013
OS2	0.02751%	0.02106%	\$963	\$462	\$1,425	11,470,862	0.00012
GSLD1/CS1	9.40266%	7.63977%	\$329,233	\$167,601	\$496,834	3,840,776,703	0.00013
GSLD2/CS2	2.23883%	1.86681%	\$78,392	\$40,954	\$119,346	918,122,211	0.00013
GSLD3/CS3	1.01159%	0.83726%	\$35,421	\$18,368	\$53,789	430,313,452	0.00012
ISST1D	0.00220%	0.00192%	\$77	\$42	\$119	898,375	0.00013
SST1T	0.09001%	0.09593%	\$3,152	\$2,105	\$5,257	38,290,909	0.00014
SST1D	0.05963%	0.03275%	\$2,088	\$718	\$2,806	24,622,160	0.00011
CILC D/CILC G	2.78839%	2.24708%	\$97,635	\$49,296	\$146,931	1,142,711,975	0.00013
CILC T	1.34254%	0.97129%	\$47,009	\$21,308	\$68,317	571,096,620	0.00012
MET	0.11261%	0.11125%	\$3,943	\$2,441	\$6,384	46,960,062	0.00014
OL1/SL1	0.55303%	0.14065%	\$19,364	\$3,086	\$22,450	225,840,943	0.00010
SL2	0.10290%	0.07429%	\$3,603	\$1,630	\$5,233	42,022,076	0.00012
TOTAL			\$3,501,487	\$2,193,799	\$5,695,286	40,889,121,000	0.00014

Notes: There are currently no customers taking service on Schedule ISST1(T). Should any customer begin taking service on this schedule during the period, they will be billed using the ISST(D) Factor,

(1) From Form 42-6P, Col 8

(2) From Form 42-6P, Col 9

(3) Total Energy \$ from Form 42-1P, Line 5 x Col 1

(4) Total Demand \$ from Form 42-1P, Line 5 x Col 2

(5) Col 3 + Col 4

(6) Projected KWH sales for the period April 1996 through September 1996

(7) Col 5 / 6 x 100



FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940007-EI EXHIBIT NO. 3  
COMPANY/ FPL / Berkshire  
WITNESS: [Signature]  
DATE: 2/21/96

**APPENDIX II**

**ENVIRONMENTAL COST RECOVERY  
COMMISSION FORMS 42-1E THROUGH 42-8E  
CURRENT (ESTIMATED/ACTUAL) PERIOD  
OCTOBER 1995 - MARCH 1996**

**BTB-3  
DOCKET NO. 960007-EI  
FPL WITNESS: B. T. BIRKETT  
EXHIBIT \_\_\_\_\_**

**PAGES 1-18  
JANUARY 22, 1996**

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Current (Estimated/Actual) Period True-Up  
October 1995 to March 1996

<u>Line No.</u>		<u>Period Amount (\$)</u>
1.	Over/(Under) Recovery for the current period (PSC/EAG FORM 42-2E, Line 5)	(2,003,805)
2.	Interest Provision (PSC/EAG FORM 42-2E, Line 6)	(17,853)
3.	Sum of Current Period Adjustments (PSC/EAG FORM 42-2E, Line 10)	<u>0</u>
4.	Current Period True-up Amount to be refunded/(recovered) in the projection period April 1996 - September 1996 (Lines 1 + 2 + 3)	<u>(2,021,658)</u>

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
For the Period October 1995 to March 1996

Line No.	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1 ECRC Revenues (Net of Revenue Taxes)	\$1,455,286	\$1,377,528	\$1,222,532	\$1,230,379	\$1,214,768	\$1,209,041	\$7,709,534
2 True-up Provision (Order No. PSC-95-1051-POF-EI)	(44,492)	(44,492)	(44,492)	(44,492)	(44,492)	(44,492)	(266,954)
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	1,410,794	1,333,035	1,178,040	1,185,887	1,170,276	1,164,549	7,442,580
4 Jurisdictional ECRC Costs							
a - O&M Activities	1,479,830	959,937	1,258,273	509,523	2,127,713	374,091	6,709,366
b - Capital Investment Projects	431,536	445,418	445,607	463,533	475,061	475,865	2,737,019
c - Total Jurisdictional ECRC Costs	1,911,366	1,405,354	1,703,880	973,056	2,602,774	849,956	9,446,385
5 Over/(Under) Recovery (Line 3 - Line 4c)	(500,572)	(72,319)	(525,840)	212,831	(1,432,498)	314,593	(2,003,805)
6 Interest Provision (Form 42-3A, Line 10)	434	(740)	(1,973)	(2,524)	(5,269)	(7,781)	(17,853)
7 Beginning Balance True-Up & Interest Provision	(266,954)	(722,600)	(751,166)	(1,234,487)	(979,638)	(2,372,963)	(266,954)
a - Deferred True-Up from April through September 1995 (Form 42-1A, Line 3)	583,626	583,626	583,626	583,626	583,626	583,626	583,626
8 True-Up Collected/(Refunded) (See Line 2)	44,492	44,492	44,492	44,492	44,492	44,492	266,954
9 End of Period True-Up (Lines 5+6+7+7a+8)	(138,974)	(167,540)	(650,861)	(396,062)	(1,789,337)	(1,438,033)	(1,438,033)
10 Adjustments to Period Total True-Up Including Interest	0	0	0	0	0	0	0
11 End of Period Total Net True-Up (Lines 9+10)	(\$138,974)	(\$167,540)	(\$650,861)	(\$396,062)	(\$1,789,337)	(\$1,438,033)	(\$1,438,033)

Notes:

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual True-up Amount  
For the Period October 1995 to March 1996

Line No.	Interest Provision (in Dollars)						End of Period Amount
	October	November	December	January	February	March	
1	Beginning True-Up Amount (Form 42-2A, Lines 7 + 7a + 10)						
	\$316,672	(\$138,974)	(\$167,540)	(\$650,861)	(\$396,062)	(\$1,789,337)	(\$2,826,102)
2	Ending True-Up Amount before Interest (Line 1 + Form 42-2A, Lines 5 + 8)						
	(139,408)	(166,800)	(648,888)	(393,538)	(1,784,068)	(1,430,252)	(4,562,954)
3	Total of Beginning & Ending True-Up (Lines 1 + 2)						
	\$177,264	(\$305,774)	(\$816,428)	(\$1,044,399)	(\$2,180,130)	(\$3,219,589)	(\$7,389,056)
4	Average True-Up Amount (Line 3 x 1/2)						
	\$88,632	(\$152,887)	(\$408,214)	(\$522,200)	(\$1,090,065)	(\$1,609,795)	(\$3,694,528)
5	Interest Rate (First Day of Reporting Month)						
	5.94000%	5.81000%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
6	Interest Rate (First Day of Subsequent Month)						
	5.81000%	5.80000%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)						
	11.75000%	11.61000%	11.60000%	11.60000%	11.60000%	11.60000%	N/A
8	Average Interest Rate (Line 7 x 1/2)						
	5.87500%	5.80500%	5.80000%	5.80000%	5.80000%	5.80000%	N/A
9	Monthly Average Interest Rate (Line 8 x 1/12)						
	0.48958%	0.48375%	0.48333%	0.48333%	0.48333%	0.48333%	N/A
10	Interest Provision for the Month (Line 4 x Line 9)						
	\$434	(\$740)	(\$1,973)	(\$2,524)	(\$5,269)	(\$7,781)	(\$17,853)

Notes:

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Current Period Actual/Estimated Amount**  
**October 1995-March 1996**

Variance Report of O&M Activities  
(in Dollars)

Line	(1)	(2)	(3)		(4)
	Estimated Actual	Original Projection	Variance		Percent
			Amount		
1 Description of O&M Activities					
1 Air Operating Permit Fees-O&M	1,862,170	1,971,950	(109,780)		-6%
3a Continuous Emission Monitoring Systems-O&M	366,939	208,518	158,421		76%
4a Clean Closure Equivalency-O&M	70,054	165,929	(95,875)		-58%
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	461,002	465,360	(4,358)		-1%
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	877,219	-	877,219		
8a Oil Spill Cleanup/Response Equipment-O&M	26,500	79,236	(52,736)		-67%
8c Oil Spill Cleanup/Response Equipment-Revenue	-	-	-		0%
9 Low-Level Radioactive Waste Access Fees-O&M	7,318	68,528	(61,210)		-89%
13 RCRA Corrective Action-O&M	3,088,153	1,699,000	1,389,153		82%
14 NPDES Permit Fees-O&M	139,363	132,400	6,963		5%
2 Total O&M Activities	6,898,718	4,790,921	2,107,797		44%

## Notes:

Column(1) is the End of Period Totals on Form 42-5E

Column(2) is the approved Estimated/Actual amount in accordance with  
FPSC Order No. PSC-95-1051-FOF-EI

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Current Period Actual/Estimated Amount**  
**October 1995-March 1996**

Line	O&M Activities (in Dollars)						End of Period Total
	Actual OCT	Actual NOV	Estimated DEC	Estimated JAN	Estimated FEB	Estimated MAR	
1 Description of O&M Activities							
1 Air Operating Permit Fees-O&M	4,773	4,650	4,773	4,773	1,838,428	4,773	1,862,170
3a Continuous Emission Monitoring Systems-O&M	63,176	124,513	50,000	46,000	26,000	57,250	366,939
4a Clean Closure Equivalency-O&M	59,935	5,618	9,512	(4,303)	-	(708)	70,054
5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	26,415	27,737	129,851	92,333	92,333	92,333	461,002
5c Maintenance of Stationary Above Ground Fuel Storage Tanks-Spill Abatement	546,394	140,825	190,000	-	-	-	877,219
8a Oil Spill Cleanup/Response Equipment-O&M	1,252	4,348	2,900	6,000	6,000	6,000	26,500
8c Oil Spill Cleanup/Response Equipment-Revenue	-	-	-	-	-	-	-
9 Low-Level Radioactive Waste Access Fees-O&M	-	-	7,318	-	-	-	7,318
13 RCRA Corrective Action-O&M	811,982	671,671	900,000	254,500	225,000	225,000	3,088,153
14 NPDES Permit Fees-O&M	7,667	7,667	(571)	124,600	-	-	139,363
2 Total of O&M Activities	<u>1,521,594</u>	<u>987,029</u>	<u>1,293,783</u>	<u>523,903</u>	<u>2,187,761</u>	<u>384,648</u>	<u>6,898,718</u>
3 Retail Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	
4 Total Jurisdictional Recoverable Costs for O&M Activities	<u>1,479,830</u>	<u>959,937</u>	<u>1,258,273</u>	<u>509,523</u>	<u>2,127,713</u>	<u>374,091</u>	<u>6,709,366</u>

Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual/Estimated Amount  
 October 1995-March 1996

Variance Report of Capital Investment Projects-Recoverable Costs  
 (in Dollars)

Line	(1)	(2)	(3)		(4)
	Estimated Actual	Original Projection	Variance		Percent
			Amount		
1 Description of Investment Projects					
2 Low NOx Burner Technology-Capital	1,370,837	1,360,112	10,725		1%
3b Continuous Emission Monitoring Systems-Capital	1,011,369	928,874	82,495		9%
4b Clean Closure Equivalency-Capital	4,202	4,202	-		0%
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	316,278	317,628	(1,350)		0%
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	2,115	2,115	-		0%
8b Oil Spill Cleanup/Response Equipment-Capital	69,064	66,594	2,470		4%
10 Relocate Storm Water Runoff-Capital	7,884	7,909	(25)		0%
11 SO2 Allowances-Negative Return on Investment	(40,993)	(38,839)	(2,154)		6%
12 Scherer Discharge Pipeline-Capital	58,998	58,939	59		0%
13 St. Lucie Turtle Net-Capital	14,507	-	14,507		
2 Total Investment Projects-Recoverable Costs	2,814,261	2,707,534	106,727		4%

## Notes:

Column(1) is the End of Period Totals on Form 42-7E

Column(2) is the approved Estimated/Actual amount in accordance with  
 FPSC Order No. PSC-95-1051-FOF-EI



Florida Power & Light Company  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual/Estimated Amount  
 October 1995-March 1996

Capital Investment Projects-Recoverable Costs  
 (in Dollars)

Line	Actual OCT	Actual NOV	Estimated DEC	Estimated JAN	Estimated FEB	Estimated MAR	End of Period Total
1 Description of Investment Projects (A)							
2 Low NOx Burner Technology-Capital	217,307	217,502	222,338	233,879	240,044	239,767	1,370,837
3b Continuous Emission Monitoring Systems-Capital	168,211	172,464	168,347	167,893	167,449	167,005	1,011,369
4b Clean Closure Equivalency-Capital	703	703	702	700	698	696	4,202
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	42,698	52,570	52,132	53,628	56,789	58,461	316,278
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	354	354	353	352	351	351	2,115
8b Oil Spill Cleanup/Response Equipment-Capital	10,093	10,041	9,980	12,948	13,045	12,957	69,064
10 Relocate Storm Water Runoff-Capital	1,318	1,318	1,316	1,313	1,311	1,308	7,884
11 SO2 Allowances-Negative Return on Investment	(6,833)	(6,832)	(6,832)	(6,832)	(6,832)	(6,832)	(40,993)
12 Scherer Discharge Pipeline-Capital	9,863	9,866	9,847	9,828	9,807	9,787	58,998
16 St. Lucie Turtle Net-Capital	-	-	-	2,906	5,806	5,795	14,507
2 Total Investment Projects - Recoverable Costs	443,714	457,986	458,183	476,615	488,468	489,295	2,814,261
3 Retail Jurisdictional Factor	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	
4 Total Jurisdictional Recoverable Costs for Investment Projects	<u>431,536</u>	<u>445,418</u>	<u>445,607</u>	<u>463,533</u>	<u>475,061</u>	<u>475,865</u>	<u>2,737,019</u>

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Low NOx Burner Technology (Project No. 2)**  
(in Dollars)

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$50,686	(\$25,331)	\$837,807	\$1,000,000	\$30,000	\$30,000	\$1,923,162
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$16,388,145	16,438,831	16,413,500	17,251,307	18,251,307	18,281,307	18,311,307	n/a
3. Less: Accumulated Depreciation (B)	20,546	65,703	116,238	180,020	250,799	323,622	396,566	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$16,367,599	\$16,373,128	\$16,297,262	\$17,071,287	\$18,000,508	\$17,957,685	\$17,914,741	n/a
6. Average Net Investment		16,370,363	16,335,195	16,684,274	17,535,897	17,979,096	17,938,213	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		106,073	106,568	108,845	114,401	117,292	117,012	670,181
b. Debt Component (Line 6 x 3.3325% x 1/12)		45,714	45,364	46,334	48,699	49,929	49,810	285,851
8. Investment Expenses								
a. Depreciation (D)		65,520	65,570	67,160	70,779	72,823	72,944	414,798
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$217,307	\$217,502	\$222,338	\$233,879	\$240,044	\$239,767	\$1,370,838

Notes:

(A) N/A

(B) Reserve was adjusted by (\$20,363) for Cost of Removal in October, (\$15,035) for Cost of Removal in November, and (\$3,378) for Cost of Removal in December.

(C) The gross-up factor for taxes was 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.6087% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Continuous Emissions Monitoring (Project No. 3)  
(in Dollars)

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$47,165	\$1,092	(\$1,604)	\$0	\$0	\$0	\$46,653
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	\$13,472,616	13,519,781	13,520,873	13,519,268	13,519,268	13,519,268	13,519,268	n/a
3. Less: Accumulated Depreciation (B)	433,394	480,706	532,129	579,899	627,667	675,434	723,202	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	13,039,221	13,039,075	12,988,744	12,939,368	12,891,601	12,843,833	12,796,066	n/a
6. Average Net Investment		13,039,147	13,013,909	12,964,056	12,915,485	12,867,717	12,819,949	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		84,488	84,900	84,575	84,250	83,947	83,635	505,803
b. Debt Component (Line 6 x 3.3325% x 1/12)		36,412	36,141	36,002	35,867	35,735	35,602	215,759
8. Investment Expenses:								
a. Depreciation (D)		47,311	51,423	47,770	47,768	47,768	47,768	289,807
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$168,211	\$172,484	\$168,347	\$167,893	\$167,449	\$167,005	\$1,011,369

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Glenn Closure Equivalency (Project No. 4)  
(in Dollars)

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-in-Service/Depreciation Base	\$58,866	58,866	58,866	58,866	58,866	58,866	58,866	n/a
3. Less: Accumulated Depreciation (B)	3,160	3,348	3,536	3,724	3,912	4,099	4,287	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$55,705	\$55,518	\$55,330	\$55,142	\$54,954	\$54,767	\$54,579	n/a
6. Average Net Investment		55,812	55,424	55,236	55,048	54,861	54,673	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		360	362	360	359	358	357	2,156
b. Debt Component (Line 6 x 3.3325% x 1/12)		155	154	153	153	152	152	920
8. Investment Expenses								
a. Depreciation (D)		188	188	188	188	188	188	1,127
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$703	\$703	\$702	\$700	\$698	\$698	\$4,202

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8067% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month and closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Estimated/Actual Amount for the Period**  
**October 1995 through March 1996**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: Maintenance of Above Ground Storage Tanks (Project No. 5)**  
**(in Dollars)**

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$568,111	\$534,187	(\$15,741)	\$282,000	\$300,000	\$40,000	\$1,709,558
c. Retirements								
d. Other (A)								
2. Plant In-Service/Depreciation Base	\$3,181,177	3,750,288	4,284,475	4,268,733	4,550,733	4,850,733	4,890,733	n/a
3. Less: Accumulated Depreciation (B)	80,087	91,425	107,556	120,974	134,777	149,166	163,780	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$3,101,109	\$3,658,863	\$4,176,919	\$4,147,759	\$4,415,956	\$4,701,567	\$4,726,953	n/a
6. Average Net Investment		3,379,986	3,917,891	4,162,339	4,281,858	4,558,762	4,714,260	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		21,901	25,560	27,154	27,934	29,740	30,755	163,044
b. Debt Component (Line 6 x 3.3325% x 1/12)		9,439	10,880	11,559	11,891	12,660	13,092	69,521
8. Investment Expenses								
a. Depreciation (D)		11,358	16,131	13,418	13,803	14,389	14,614	83,713
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$42,698	\$52,570	\$52,132	\$53,628	\$56,789	\$58,481	\$316,278

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Relocate Turbine Oil Underground Piping (Project No. 7)  
(in Dollars)

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements								
d. Other (A)								
2. Plant-In-Service/Depreciation Base	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
3. Less: Accumulated Depreciation (B)	2,302	2,390	2,478	2,565	2,653	2,741	2,829	n/a
4. CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	\$28,728	\$28,640	\$28,552	\$28,465	\$28,377	\$28,289	\$28,201	n/a
6. Average Net Investment		28,684	28,598	28,509	28,421	28,333	28,245	
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (C)		188	187	186	185	185	184	1,113
b. Debt Component (Line 6 x 3.3325% x 1/12)		80	79	79	79	79	78	475
8. Investment Expenses								
a. Depreciation (D)		88	88	88	88	88	88	528
b. Amortization								
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$354	\$354	\$353	\$352	\$351	\$351	\$2,115

Notes:

(A) N/A

(B) N/A

(C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.

(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.

Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

(E) N/A

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**Calculation of the Estimated/Actual Amount for the Period**  
**October 1995 through March 1996**

Return on Capital Investment, Depreciation and Taxes  
 For Project: 08 Spill Cleanup/Response Equipment (Project No. 8)  
 (in Dollars)

Line	Investments	Beginning	October	November	December	January	February	March	End
		of Period	Actual	Actual	Estimated	Estimated	Estimated	Estimated	of Period
		Amount							Amount
1.	Investments								
a.	Expenditures/Additions		\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
b.	Changes to Plant								
c.	Retirements								
d.	Other (A)								
2.	Plant-In-Service/Depreciation Base	\$536,899	536,899	536,899	536,899	576,899	576,899	576,899	n/a
3.	Less: Accumulated Depreciation (B)	162,215	168,865	175,514	182,164	191,870	201,177	210,683	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	\$374,684	\$368,034	\$361,385	\$354,735	\$385,029	\$375,722	\$366,216	n/a
6.	Average Net Investment		371,358	364,709	358,060	369,982	360,476	370,369	
7.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (C)		2,406	2,379	2,336	2,414	2,482	2,420	14,437
b.	Debt Component (Line 6 x 3.3325% x 1/12)		1,037	1,013	994	1,027	1,057	1,030	6,159
8.	Investment Expenses								
a.	Depreciation (D)		6,649	6,649	6,649	9,507	9,507	9,507	48,468
b.	Amortization								
c.	Disarmament								
d.	Property Expenses								
e.	Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$110,093	\$110,041	\$9,990	\$172,948	\$173,045	\$172,957	\$69,084

Notes:  
 (A) N/A  
 (B) N/A  
 (C) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.  
 (D) Depreciation expense is calculated using the appropriate rate and account rates. Half month depreciation is calculated on additions closing to Plant in Service during the month.  
 (E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

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it for the Period  
1996  
tion and Taxes  
(Project No. 10)

Number	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
80	80	80	80	80	80
117,794	117,794	117,794	117,794	117,794	n/a
5,211	5,481	5,751	6,021	6,292	n/a
0	0	0	0	0	0
<u>\$112,583</u>	<u>\$112,313</u>	<u>\$112,043</u>	<u>\$111,773</u>	<u>\$111,502</u>	n/a
112,718	112,448	112,178	111,908	111,638	
735	734	732	730	728	4,391
313	312	312	311	310	1,873
270	270	270	270	270	1,821
<u>\$1,318</u>	<u>\$1,318</u>	<u>\$1,313</u>	<u>\$1,311</u>	<u>\$1,308</u>	<u>\$7,885</u>

Monthly Equity Component of 4.8087% reflects a 12% return on equity, calculated on additions closing to Plant In Service during the month. The amounts recorded and shown above apply to the prior month closing.

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Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Scherer Discharge Pipeline (Project No. 12)  
(in Dollars)

Line	Beginning of Period Amount	October Actual	November Actual	December Estimated	January Estimated	February Estimated	March Estimated	End of Period Amount
1. Investments								
a. Expenditures/Additions								
b. Clearings to Plant								
c. Retirements								
d. Other (A)		(\$125)	\$104	\$132	\$0	\$0	\$0	111
2. Plant-In-Service/Depreciation Base								
3. Less: Accumulated Depreciation (B)	884,140	884,015	884,119	884,251	884,251	884,251	884,251	n/a
4. CWIP - Non Interest Bearing	35,353	37,542	39,731	41,921	44,111	46,301	48,490	n/a
	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 - 3 + 4)	<u>828,787</u>	<u>826,472</u>	<u>824,388</u>	<u>822,330</u>	<u>820,140</u>	<u>817,950</u>	<u>815,761</u>	n/a
6. Average Net Investment		827,630	825,430	823,359	821,235	819,045	816,856	
7. Return on Average Net Investment								
a. Equity Component (grossed up for taxes (C))		5,363	5,385	5,371	5,358	5,343	5,329	32,149
b. Debt Component (Line 6 x 3.3325% x 1/12)		2,311	2,292	2,287	2,281	2,275	2,268	13,714
8. Investment Expenses								
a. Depreciation (D)								
b. Amortization		2,189	2,189	2,189	2,190	2,190	2,190	13,138
c. Dismantlement								
d. Property Expenses								
e. Other (E)								
9. Total System Recoverable Expenses (Lines 7 & 8)		<u>\$8,863</u>	<u>\$8,866</u>	<u>\$8,847</u>	<u>\$8,828</u>	<u>\$8,807</u>	<u>\$8,787</u>	<u>\$58,909</u>

Notes:

- (A) N/A
- (B) N/A
- (C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.
- (D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month. Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.
- (E) N/A



Florida Power & Light Company  
Environmental Cost Recovery Clause  
Calculation of the Estimated/Actual Amount for the Period  
October 1995 through March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: St. Lucie Plant Turbine Hets (Project No. 16)  
(in Dollars)

Line	Investments	Beginning of Period Amount	October	November	December	January	February	March	End of Period Amount
			Actual	Actual	Estimated	Estimated	Estimated	Estimated	
1	Investments								
a.	Expenditures/Additions								
b.	Chargeoffs to Plant								
c.	Retirements								
d.	Other (A)								
2.	Plant In Service/Depreciation Base	\$0	0	0	0	500,000	500,000	500,000	n/a
3.	Less: Accumulated Depreciation (B)	0	0	0	0	583	1,750	2,917	n/a
4.	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$499,417	\$498,250	\$497,083	n/a
6.	Average Net Investment		0	0	0	249,708	498,833	497,667	
7.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (C)		0	0	0	1,829	3,254	3,247	8,130
b.	Debt Component (Line 6 x 3.3325% x 1/12)		0	0	0	693	1,385	1,382	3,461
8.	Investment Expenses								
a.	Depreciation (D)		0	0	0	583	1,167	1,167	2,917
b.	Amortization								
c.	Dismantlement								
d.	Property Expenses								
e.	Other (E)								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$0	\$0	\$0	\$2,905	\$5,808	\$5,795	\$14,508

- Notes:  
(A) N/A  
(B) N/A  
(C) The gross up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%, the monthly Equity Component of 4.8087% reflects a 12% return on equity.  
(D) Depreciation expense is calculated using the appropriate site and account rates. Half month depreciation is calculated on additions closing to Plant In Service during the month.  
(E) Depreciation and return are calculated and recorded on a one month lag due to the timing of the month end closing. The amounts recorded and shown above apply to the prior month.

Florida Power & Light Company  
 Schedule of Negative Return on  
 Deferred Gain on Sales of Emission Allowances  
 For the Estimated/Actual Period October 1995 through March 1996

Form 42-8E  
 Page 10 of 10

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total	Line No.
1	Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	Net Investment	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)		1
3	Average Net Investment		(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	(\$734,501)	n/a	2
4	Return on Average Net Investment									3
	a. Equity Component grossed up for taxes (A)		(4,792)	(4,792)	(4,792)	(4,792)	(4,792)	(4,792)	(28,750)	4
	b. Debt Component (Line 3 x 3.3325% /12)		(2,040)	(2,040)	(2,040)	(2,040)	(2,040)	(2,040)	(12,239)	
5	<b>Total Return Requirements (Line 4a + 4b)</b>		<b>(\$6,833)</b>	<b>(\$6,832)</b>	<b>(\$6,832)</b>	<b>(\$6,832)</b>	<b>(\$6,832)</b>	<b>(\$6,832)</b>	<b>(\$40,990)</b>	5

Notes:

(A) The gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.8087% reflects a 12% return on equity.

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the sales of emissions allowances as a regulatory liability. This schedule reflects the return on that regulatory liability.

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FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 960007-EI EXHIBIT NO 4  
COMPANY/ Cape/Cranmer  
WITNESS: \_\_\_\_\_  
DATE: 11/21/96

DOCUMENT NUMBER-DATE

11498 NOV 17 1996

FPSC-RECORDS/REPORTING

Schedule 1A

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

<u>Line No.</u>	<u>Period Amount (\$)</u>
1	
End of Period Actual Total True-Up for the Period April 1995 - September 1995 (Schedule 2A, Lines 5 + 6 + 10)	1,222,925
2	
Estimated/Actual True-Up Amount approved for the Period April 1995 - September 1995 (Order No. PSC-95-1051-FOF-EI)	<u>522,197</u>
3	
Final True-Up Amount to be refunded/(recovered) in the projection period April 1996 - September 1996 (Line 1 - Line 2)	<u><u>700,728</u></u>

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

**End-of-Period True-Up Amount**  
 (in Dollars)

Line	April	May	June	July	August	September	End of Period Amount
1 ECRC Revenues (net of Revenue Taxes)	716,696	945,563	986,905	1,116,619	1,120,864	1,039,077	5,925,724
2 True-Up Provision (Order No. PSC-95-0384-FOF-EI)	67,611	67,612	67,612	67,612	67,611	67,612	405,670
3 <b>ECRC Revenues Applicable to Period (Lines 1 + 2)</b>	<u>784,307</u>	<u>1,013,175</u>	<u>1,054,517</u>	<u>1,184,231</u>	<u>1,188,475</u>	<u>1,106,689</u>	<u>6,331,394</u>
4 Jurisdictional ECRC Costs							
a O & M Activities (Schedule 5A, Line 9)	125,466	116,018	171,580	87,060	113,849	330,403	944,376
b Capital Projects (Schedule 7A, Line 9)	714,183	722,054	722,239	723,827	724,035	724,842	4,331,180
c <b>Total Jurisdictional ECRC Costs</b>	<u>839,649</u>	<u>838,072</u>	<u>893,819</u>	<u>810,887</u>	<u>837,884</u>	<u>1,055,245</u>	<u>5,275,556</u>
5 <b>Over/(Under) Recovery (Line 3 - Line 4c)</b>	(55,342)	175,103	160,698	373,344	350,591	51,444	1,055,838
6 Interest Provision (Schedule 3A, Line 10)	2,979	2,943	3,474	4,425	5,785	6,508	26,114
7 Beginning Balance True-Up & Interest Provision	405,670	426,669	537,103	633,663	943,820	1,232,585	405,670
a Deferred True-Up from October 1994 - March 1995 (Order No. PSC-95-1051-FOF-EI)	101,428	101,428	101,428	101,428	101,428	101,428	101,428
8 True-Up Collected/(Refunded) (See line 2)	(67,611)	(67,612)	(67,612)	(67,612)	(67,611)	(67,612)	(405,670)
9 End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	387,124	638,531	735,091	1,045,248	1,334,013	1,324,353	1,183,380
10 Adjustments to Period Total True-Up Including Interest							
a Actualize March 1995 Plant-in-Service and CWIP-NIB	(1,061)						(1,061)
b Revise Dismantlement to Reflect Fixed Amount	117,073						117,073
c Adjust O & M Expense	26,517						26,517
d Adjust Emission Allowance Expense and Working Capital	(1,556)						(1,556)
11 <b>End of Period Total Net True-Up (Lines 9 + 10)</b>	<u>528,097</u>	<u>638,531</u>	<u>735,091</u>	<u>1,045,248</u>	<u>1,334,013</u>	<u>1,324,353</u>	<u>1,324,353</u>

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

**Interest Provision**  
 (in Dollars)

Line	April	May	June	July	August	September	6-Month Total
1 Beginning True-Up Amount (Sch 2A, Lines 7 + 7a + 10)	648,071	528,097	638,531	735,091	1,045,248	1,334,013	
2 Ending True-Up Amount Before Interest (Line 1 + Sch 2A, Lines 5 + 8)	525,118	635,588	731,617	1,040,823	1,328,228	1,317,845	
3 Total of Beginning & Ending True-up (Lines 1 + 2)	1,173,189	1,163,685	1,370,148	1,775,914	2,373,476	2,651,858	
4 Average True-Up Amount (Line 3 x 1/2)	586,595	581,843	685,074	887,957	1,186,738	1,325,929	
5 Interest Rate (First Day of Reporting Business Month)	0.061200	0.060700	0.060700	0.061000	0.058600	0.058400	
6 Interest Rate (First Day of Subsequent Business Month)	0.060700	0.060700	0.061000	0.058600	0.058400	0.059400	
7 Total of Beginning & Ending Interest Rates (Line 5 + Line 6)	0.121900	0.121400	0.121700	0.119600	0.117000	0.117800	
8 Average Interest Rate (Line 7 x 1/2)	0.060950	0.060700	0.060850	0.059800	0.058500	0.058900	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0.005079	0.005058	0.005071	0.004983	0.004875	0.004908	
10 Interest Provision for the Month (Line 4 x Line 9)	2,979	2,943	3,474	4,425	5,785	6,508	26,114

## Schedule 4A

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

**Variance Report in O & M Activities**  
 (in Dollars)

Line	(1) Actual	(2) Estimated/ Actual	(3) Variance Amount	(4) Percent
1 Description of O & M Activities				
.1 Sulfur	8,578	24,000	(15,422)	(64.3) %
.2 General Air Quality	75,998	175,910	(99,912)	(56.8) %
.3 Emission Monitoring	121,581	136,452	(14,871)	(10.9) %
.4 General Water Quality	452,599	630,408	(177,809)	(28.2) %
.5 Groundwater Monitoring Investigation	206,340	358,632	(152,292)	(42.5) %
.6 State NPDES Administration	30,500	38,335	(7,835)	(20.4) %
.7 Env Auditing/Assessment	15,694	74,487	(58,793)	(78.9) %
.8 General Solid & Hazardous Waste	<u>67,954</u>	<u>57,420</u>	<u>10,534</u>	18.3 %
2 Total O & M Activities	<u>979,244</u>	<u>1,495,644</u>	<u>(516,400)</u>	(34.5) %
3 Recoverable Costs Allocated to Energy	206,157	336,362	(130,205)	(38.7) %
4 Recoverable Costs Allocated to Demand	773,087	1,159,282	(386,195)	(33.3) %

## Notes:

Column (1) is the End of Period Totals on Schedule 5A.

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-95-1051-FOF-EI

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

**O & M Activities**  
 (in Dollars)

Line	Description of O & M Activities	April	May	June	July	August	September	End of	Method of Classification	
								Period	Demand	Energy
								Total		
1	Description of O & M Activities									
.1	Sulfur	6,375	1,882	160	0	161	0	8,578		8,578
2	General Air Quality	1,729	1,349	850	428	296	71,346	75,998		75,998
3	Emission Monitoring	9,402	15,489	14,647	17,117	37,971	26,955	121,581		121,581
4	General Water Quality	29,899	93,825	86,913	39,557	39,948	162,457	452,599	452,599	
5	Groundwater Monitoring Investigation	47,630	4,180	53,866	(7,008)	31,672	76,000	206,340	206,340	
6	State NPDES Administration	0	0	0	30,500	0	0	30,500	30,500	
7	Env Auditing/Assessment	1,578	1,162	4,507	8,662	(215)	0	15,694	15,694	
8	General Solid & Hazardous Waste	<u>33,503</u>	<u>2,393</u>	<u>17,017</u>	<u>1,024</u>	<u>8,262</u>	<u>5,755</u>	<u>67,954</u>	<u>67,954</u>	
2	Total of O & M Activities	<u>130,116</u>	<u>120,280</u>	<u>177,960</u>	<u>90,280</u>	<u>118,095</u>	<u>342,513</u>	<u>979,244</u>	<u>773,087</u>	<u>206,157</u>
3	Recoverable Costs Allocated to Energy	17,506	18,720	15,657	17,545	38,428	98,301	206,157		
4	Recoverable Costs Allocated to Demand	112,610	101,560	162,303	72,735	79,667	244,212	773,087		
5	Retail Energy Jurisdictional Factor	0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (A)	16,912	18,116	15,122	16,944	37,051	94,986	199,131		
8	Jurisdictional Demand Recoverable Costs (B)	<u>108,554</u>	<u>97,902</u>	<u>156,458</u>	<u>70,116</u>	<u>76,798</u>	<u>235,417</u>	<u>745,245</u>		
9	Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	<u>125,466</u>	<u>116,018</u>	<u>171,580</u>	<u>87,060</u>	<u>113,849</u>	<u>330,403</u>	<u>944,376</u>		

## Notes:

- (A) Line 3 x Line 5 x 1.0014 line loss multiplier  
 (B) Line 4 x Line 6



## Schedule 6A

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 April 1995 - September 1995

**Variance Report of Capital Investment Projects - Recoverable Costs**  
 (in Dollars)

Line	(1)	(2)	(3)	(4)
	Actual	Estimated/ Actual	Variance Amount	Percent
1 Description of Investment Projects				
.1 Air Quality Assurance Testing	27,122	27,122	0	0.0 %
.2 Crist 5, 6 & 7 Precipitator Projects	1,612,824	1,603,678	9,146	0.6 %
.3 Crist 7 Flue Gas Conditioning	137,871	152,983	(15,112)	(9.9) %
.4 Low NOx Burners, Crist 6 & 7	1,078,110	1,095,865	(17,755)	(1.6) %
.5 CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	325,042	331,948	(6,906)	(2.1) %
.6 Substation Contamination Investigation	8,259	7,814	445	
.7 Crist Cooling Tower Cell	57,353	58,353	(1,000)	(1.7) %
.8 Crist 1-5 Dechlorination	20,238	20,618	(380)	(1.8) %
.9 Crist Diesel Fuel Oil Remediation	3,145	3,203	(58)	(1.8) %
.10 Crist Bulk Tanker Unload Sec Contain Struc	6,716	6,837	(121)	(1.8) %
.11 Crist IWW Sampling System	3,932	4,005	(73)	(1.8) %
.12 Smith Stormwater Collection System	135,339	124,658	10,681	8.6 %
.13 Smith Waste Water Treatment Facility	11,490	11,747	(257)	(2.2) %
.14 Daniel Ash Management Project	1,121,639	1,124,240	(2,601)	(0.2) %
.15 Underground Fuel Tank Replacement	18,230	19,718	(1,488)	(7.5) %
.16 SO2 Allowances	(80,914)	(74,118)	(6,796)	9.2 %
2 Total Investment Projects - Recoverable Costs	<u>4,486,396</u>	<u>4,518,671</u>	<u>(32,275)</u>	(0.7) %
3 Recoverable Costs Allocated to Energy	3,206,697	3,243,502	(36,805)	(1.1) %
4 Recoverable Costs Allocated to Demand	1,279,699	1,275,169	4,530	0.4 %

**Notes:**

Column (1) is the End of Period Totals on Schedule 7A

Column (2) is the approved Estimated/Actual amount in accordance with FPSC Order No. PSC-95-1051-FOF-E1

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

**Capital Investment Projects - Recoverable Costs**  
**(in Dollars)**

Line	Description of Investment Projects (A)	April	May	June	July	August	September	End of Period Total	Method of Classification	
									Demand	Energy
1	Description of Investment Projects (A)									
1	Air Quality Assurance Testing	4,584	4,559	4,532	4,508	4,482	4,457	27,122	0	27,122
2	Crist 5, 6 & 7 Precipitator Projects	267,757	268,311	268,892	269,193	269,490	269,181	1,612,824	0	1,612,824
3	Crist 7 Flue Gas Conditioning	23,087	23,045	23,000	22,957	22,913	22,869	137,871	0	137,871
4	Low NOx Burners, Crist 6 & 7	180,285	179,971	179,788	179,574	179,368	179,124	1,078,110	0	1,078,110
5	CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel	54,328	54,287	54,221	54,142	54,069	53,995	325,042	0	325,042
6	Substation Contamination Investigation	779	1,566	1,521	1,467	1,464	1,462	8,259	7,624	635
7	Crist Cooling Tower Cell	9,604	9,586	9,568	9,550	9,532	9,513	57,353	52,941	4,412
8	Crist 1-5 Dechlorination	3,388	3,382	3,376	3,370	3,364	3,358	20,238	18,681	1,557
9	Crist Diesel Fuel Oil Remediation	527	525	525	524	522	522	3,145	2,904	241
10	Crist Bulk Tanker Unload Sec Contain Struc	1,112	1,125	1,122	1,120	1,120	1,117	6,716	6,199	517
11	Crist IWW Sampling System	658	657	656	655	654	652	3,932	3,630	302
12	Smith Stormwater Collection System	19,501	20,571	21,589	22,633	23,811	27,234	135,339	124,928	10,411
13	Smith Waste Water Treatment Facility	1,924	1,921	1,917	1,913	1,909	1,906	11,490	10,606	884
14	Daniel Ash Management Project	187,364	187,404	187,129	186,556	186,581	186,305	1,121,639	1,035,358	86,281
15	Underground Fuel Tank Replacement	3,055	3,047	3,041	3,035	3,029	3,023	18,230	16,828	1,402
16	SO2 Allowances	(18,221)	(13,013)	(12,689)	(11,608)	(11,321)	(14,062)	(80,914)	0	(80,914)
2	Total Investment Projects - Recoverable Costs	<u>739,732</u>	<u>746,944</u>	<u>748,188</u>	<u>749,882</u>	<u>750,987</u>	<u>750,656</u>	<u>4,486,396</u>	<u>1,279,692</u>	<u>3,206,697</u>
3	Recoverable Costs Allocated to Energy	529,354	534,835	535,470	536,544	536,846	533,648	3,206,697		
4	Recoverable Costs Allocated to Demand	210,378	212,109	212,718	213,345	214,141	217,008	1,279,699		
5	Retail Energy Jurisdictional Factor	0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (B)	511,382	517,584	517,182	518,165	517,606	515,649	3,097,568		
8	Jurisdictional Demand Recoverable Costs (C)	<u>202,801</u>	<u>204,470</u>	<u>205,057</u>	<u>205,662</u>	<u>206,429</u>	<u>209,193</u>	<u>1,233,612</u>		
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	<u>714,183</u>	<u>722,054</u>	<u>722,239</u>	<u>723,827</u>	<u>724,035</u>	<u>724,842</u>	<u>4,331,180</u>		

## Notes:

- (A) Each project's Total System Recoverable Expenses on Schedule 8A, Line 9  
(B) Line 3 x Line 5 x 1.0014 line loss multiplier  
(C) Line 4 x Line 6

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

**Return on Capital Investments, Depreciation and Taxes**  
For Project: **Air Quality Assurance Testing**  
**P.E. 1006**  
**(in Dollars)**

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115	239,115	239,115	
3	Less: Accumulated Depreciation (B)	(42,699)	(45,546)	(48,393)	(51,239)	(54,086)	(56,932)	(59,779)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	196,416	193,569	190,722	187,876	185,029	182,183	179,336	
6	Average Net Investment		194,993	192,146	189,299	186,453	183,606	180,760	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,166	1,149	1,132	1,115	1,098	1,081	6,741
b	Debt Component (Line 6 x 3.5137% x 1/12)		571	563	554	546	538	529	3,301
8	Investment Expenses								
a	Depreciation		2,847	2,847	2,846	2,847	2,846	2,847	17,080
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		4,584	4,559	4,532	4,508	4,482	4,457	27,122
a	Recoverable Costs Allocated to Energy		4,584	4,559	4,532	4,508	4,482	4,457	27,122
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		4,428	4,412	4,377	4,354	4,321	4,307	26,199
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		4,428	4,412	4,377	4,354	4,321	4,307	26,199

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
(B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
(C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
(D) Description and reason for 'Other' adjustments to investment expenses for this project.  
(E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
(F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Crist 5, 6 & 7 Precipitator Projects  
 P.E.s 1119, 1216, 1243  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/ Additions	158,226	42,899	208,127	49,622	42,069	39,310	0	
	b Clearings to Plant	0	0	0	409,160	40,040	39,412	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	24,146,241	24,146,241	24,146,241	24,555,401	24,595,441	24,634,853	24,634,853	
3	Less: Accumulated Depreciation (B)	(1,518,982)	(1,582,412)	(1,645,843)	(1,709,273)	(1,773,163)	(1,837,559)	(1,902,044)	
4	CWIP - Non Interest Bearing	325,560	368,459	576,586	217,048	219,077	218,975	218,975	
5	Net Investment (Lines 2 - 3 + 4)	22,952,819	22,932,288	23,076,984	23,063,176	23,041,355	23,016,269	22,951,784	
6	Average Net Investment		22,942,554	23,004,636	23,070,080	23,052,266	23,028,812	22,984,027	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		137,151	137,522	137,913	137,806	137,666	137,399	825,457
	b Debt Component (Line 6 x 3.5137% x 1/12)		67,176	67,358	67,549	67,497	67,428	67,297	404,305
8	Investment Expenses								
	a Depreciation		54,329	54,330	54,329	54,789	55,295	55,384	328,456
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		9,101	9,101	9,101	9,101	9,101	9,101	54,606
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		267,757	268,311	268,892	269,193	269,490	269,181	1,612,824
	a Recoverable Costs Allocated to Energy		267,757	268,311	268,892	269,193	269,490	269,181	1,612,824
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		258,666	259,657	259,708	259,972	259,832	260,102	1,557,937
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		258,666	259,657	259,708	259,972	259,832	260,102	1,557,937

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: **Crist 7 Flue Gas Conditioning**  
**P.E. 1228**  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/ Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
3	Less: Accumulated Depreciation (B)	(135,000)	(139,903)	(144,807)	(149,710)	(154,614)	(159,517)	(164,420)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,044,245	2,039,342	2,034,438	2,029,535	2,024,631	2,019,728	2,014,825	
6	Average Net Investment		2,041,794	2,036,890	2,031,987	2,027,083	2,022,180	2,017,277	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		12,206	12,177	12,147	12,118	12,089	12,059	72,796
	b Debt Component (Line 6 x 3.5137% x 1/12)		5,978	5,964	5,950	5,935	5,921	5,907	35,655
8	Investment Expenses								
	a Depreciation		4,903	4,904	4,903	4,904	4,903	4,903	29,420
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		23,087	23,045	23,000	22,957	22,913	22,869	137,871
	a Recoverable Costs Allocated to Energy		23,087	23,045	23,000	22,957	22,913	22,869	137,871
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		22,303	22,302	22,214	22,171	22,092	22,098	133,180
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		22,303	22,302	22,214	22,171	22,092	22,098	133,180

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Low NOx Burners, Crist 6 & 7  
 P.E.s 1236 and 1242  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	(95,013)	10,178	15,378	10,885	9,011	13,905	0	
	b Clearings to Plant	(95,012)	10,178	15,378	10,885	9,011	13,905	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	16,486,019	16,496,197	16,511,575	16,522,460	16,531,471	16,545,376	16,545,376	
3	Less: Accumulated Depreciation (B)	(406,457)	(443,658)	(480,762)	(517,896)	(555,059)	(592,245)	(629,456)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 - 4)	16,079,562	16,052,539	16,030,813	16,004,564	15,976,412	15,953,131	15,915,920	
6	Average Net Investment		16,066,051	16,041,676	16,017,689	15,990,488	15,964,772	15,934,526	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		96,043	95,897	95,754	95,591	95,437	95,257	573,979
	b Debt Component (Line 6 x 3.5137% x 1/12)		47,041	46,970	46,900	46,820	46,745	46,656	281,132
8	Investment Expenses								
	a Depreciation		37,201	37,104	37,134	37,163	37,186	37,211	222,999
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		180,285	179,971	179,788	179,574	179,368	179,124	1,078,110
	a Recoverable Costs Allocated to Energy		180,285	179,971	179,788	179,574	179,368	179,124	1,078,110
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		174,164	174,166	173,648	173,423	172,940	173,083	1,041,424
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		174,164	174,166	173,648	173,423	172,940	173,083	1,041,424

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11.

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Projects: CEMs - Crist 1,4-7, Scholz 1, Smith 1 & 2, Daniel  
 P.E.s 1240,1245,1286,1289,1290,1323,1459,1460 & 1558  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	(1,377)	9,422	0	2,418	0	3,179	0	
b	Clearings to Plant	(1,376)	9,422	0	2,418	0	3,179	0	
c	Retirements								
d	Other (A)								
2	Plant-in-Service/Depreciation Base	4,868,128	4,877,550	4,877,550	4,879,968	4,879,968	4,883,147	4,883,147	
3	Less: Accumulated Depreciation (B)	(103,859)	(113,997)	(124,143)	(134,302)	(144,463)	(154,627)	(164,793)	
4	CWTP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	4,764,269	4,763,553	4,753,407	4,745,666	4,735,505	4,728,520	4,718,354	
6	Average Net Investment		4,763,911	4,758,480	4,749,537	4,740,586	4,732,013	4,723,437	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		28,479	28,446	28,393	28,339	28,288	28,237	170,182
b	Debt Component (Line 6 x 3.5137% x 1/12)		13,949	13,933	13,907	13,880	13,855	13,830	83,354
8	Investment Expenses								
a	Depreciation		10,138	10,146	10,159	10,161	10,164	10,166	60,934
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		1,762	1,762	1,762	1,762	1,762	1,762	10,572
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		54,328	54,287	54,221	54,142	54,069	53,995	325,042
a	Recoverable Costs Allocated to Energy		54,328	54,287	54,221	54,142	54,069	53,995	325,042
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		52,484	52,536	52,369	52,287	52,131	52,174	313,981
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		52,484	52,536	52,369	52,287	52,131	52,174	313,981

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1720% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Substation Contamination Investigation  
 P.E. 1007  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	175,056	(43,978)	0	0	0	0	
	b Clearings to Plant	0	175,056	(43,978)	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	0	175,056	131,078	131,078	131,078	131,078	131,078	
3	Less: Accumulated Depreciation (B)	0	0	(204)	(561)	(867)	(1,173)	(1,479)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	0	175,056	130,874	130,517	130,211	129,905	129,599	
6	Average Net Investment		87,528	152,965	130,696	130,364	130,058	129,752	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		523	914	781	779	777	776	4,550
	b Debt Component (Line 6 x 3.5137% x 1/12)		256	448	383	382	381	380	2,230
8	Investment Expenses								
	a Depreciation		0	204	357	306	306	306	1,479
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		779	1,566	1,521	1,467	1,464	1,462	8,259
	a Recoverable Costs Allocated to Energy		60	120	117	113	113	112	635
	b Recoverable Costs Allocated to Demand		719	1,446	1,404	1,354	1,351	1,350	7,624
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		58	116	113	109	109	108	613
13	Retail Demand-Related Recoverable Costs (F)		693	1,394	1,353	1,305	1,302	1,301	7,348
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		751	1,510	1,466	1,414	1,411	1,409	7,961

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11



**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Crist Cooling Tower Cell  
 P.E. 1232  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	
3	Less: Accumulated Depreciation (B)	(56,283)	(58,323)	(60,363)	(62,403)	(64,443)	(66,483)	(68,523)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	850,376	848,336	846,296	844,256	842,216	840,176	838,136	
6	Average Net Investment		849,356	847,316	845,276	843,236	841,196	839,156	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		5,077	5,065	5,053	5,041	5,029	5,016	30,281
	b Debt Component (Line 6 x 3.5137% x 1/12)		2,487	2,481	2,475	2,469	2,463	2,457	14,832
8	Investment Expenses								
	a Depreciation		2,040	2,040	2,040	2,040	2,040	2,040	12,240
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		9,604	9,586	9,568	9,550	9,532	9,513	57,353
	a Recoverable Costs Allocated to Energy		739	737	736	735	733	732	4,412
	b Recoverable Costs Allocated to Demand		8,865	8,849	8,832	8,815	8,799	8,781	52,941
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		714	713	711	710	707	707	4,262
13	Retail Demand-Related Recoverable Costs (F)		8,546	8,530	8,514	8,498	8,482	8,465	51,035
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		9,260	9,243	9,225	9,208	9,189	9,172	55,297

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist 1-5 Dechlorination  
P.E. 1248  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less: Accumulated Depreciation (B)	(1,661)	(2,348)	(3,035)	(3,722)	(4,409)	(5,096)	(5,783)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	303,662	302,975	302,288	301,601	300,914	300,227	299,540	
6	Average Net Investment		303,319	302,632	301,945	301,258	300,571	299,884	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		1,813	1,809	1,805	1,801	1,797	1,793	10,818
	b Debt Component (Line 6 x 3.5137% x 1/12)		888	886	884	882	880	878	5,298
8	Investment Expenses								
	a Depreciation		687	687	687	687	687	687	4,122
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,388	3,382	3,376	3,370	3,364	3,358	20,238
	a Recoverable Costs Allocated to Energy		261	260	260	259	259	258	1,557
	b Recoverable Costs Allocated to Demand		3,127	3,122	3,116	3,111	3,105	3,100	18,681
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		252	252	251	250	250	249	1,504
13	Retail Demand-Related Recoverable Costs (F)		3,014	3,010	3,004	2,999	2,993	2,988	18,008
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		3,266	3,262	3,255	3,249	3,243	3,237	19,512

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Diesel Fuel Oil Remediation  
P.E. 1270  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	
3	Less: Accumulated Depreciation (B)	(917)	(1,025)	(1,133)	(1,241)	(1,349)	(1,457)	(1,565)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	47,038	46,930	46,822	46,714	46,606	46,498	46,390	
6	Average Net Investment		46,984	46,876	46,768	46,660	46,552	46,444	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		281	280	280	279	278	278	1,676
	b Debt Component (Line 6 x 3.5137% x 1/12)		138	137	137	137	136	136	821
8	Investment Expenses								
	a Depreciation		108	108	108	108	108	108	648
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		527	525	525	524	522	522	3,145
	a Recoverable Costs Allocated to Energy		41	40	40	40	40	40	241
	b Recoverable Costs Allocated to Demand		486	485	485	484	482	482	2,904
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		40	39	39	39	39	39	235
13	Retail Demand-Related Recoverable Costs (F)		468	468	468	467	465	465	2,801
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		508	507	507	506	504	504	3,036

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Description and reason for 'Other' adjustments to investment expenses for this project.
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier.
- (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Bulk Tanker Unload Sec. Contain. Struc.  
P.E. 1271  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	12,643	0	0	0	0	0	0	
b	Clearings to Plant	12,643	0	0	0	0	0	0	
c	Retirements								
d	Other (A)								
2	Plant-in-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
3	Less: Accumulated Depreciation (B)	(500)	(714)	(942)	(1,170)	(1,398)	(1,627)	(1,856)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	100,995	100,781	100,553	100,325	100,097	99,868	99,639	
6	Average Net Investment		100,888	100,667	100,439	100,211	99,983	99,754	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		603	602	600	599	598	596	3,598
b	Debt Component (Line 6 x 3.5137% x 1/12)		295	295	294	293	293	292	1,762
8	Investment Expenses								
a	Depreciation		214	228	228	229	229	229	1,356
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,112	1,125	1,122	1,120	1,120	1,117	6,716
a	Recoverable Costs Allocated to Energy		86	87	86	86	86	86	517
b	Recoverable Costs Allocated to Demand		1,026	1,038	1,036	1,034	1,034	1,031	6,199
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		83	84	83	83	83	83	499
13	Retail Demand-Related Recoverable Costs (F)		989	1,001	999	997	997	994	5,977
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,072	1,085	1,082	1,080	1,080	1,077	6,476

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist IWW Sampling System  
P.E. 1275  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/ Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
3	Less: Accumulated Depreciation (B)	(603)	(737)	(871)	(1,005)	(1,139)	(1,273)	(1,407)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	58,940	58,806	58,672	58,538	58,404	58,270	58,136	
6	Average Net Investment		58,873	58,739	58,605	58,471	58,337	58,203	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		352	351	350	350	349	348	2,100
	b Debt Component (Line 6 x 3.5137% x 1/12)		172	172	172	171	171	170	1,028
8	Investment Expenses								
	a Depreciation		134	134	134	134	134	134	804
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		658	657	656	655	654	652	3,932
	a Recoverable Costs Allocated to Energy		51	51	50	50	50	50	302
	b Recoverable Costs Allocated to Demand		607	606	606	605	604	602	3,630
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		49	49	48	48	48	48	290
13	Retail Demand-Related Recoverable Costs (F)		585	584	584	583	582	580	3,498
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		634	633	632	631	630	628	3,788

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Smith Stormwater Collection System  
P.E. 1446  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	171,499	67,125	173,177	55,405	179,029	85,528	0	
	b Clearings to Plant	0	0	0	0	0	2,716,348	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	0	0	0	0	0	2,716,348	2,716,348	
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	(3,056)	
4	CWIP - Non Interest Bearing	2,156,084	2,223,209	2,396,386	2,451,791	2,630,820	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,156,084	2,223,209	2,396,386	2,451,791	2,630,820	2,716,348	2,713,292	
6	Average Net Investment		2,189,647	2,309,798	2,424,089	2,541,306	2,673,584	2,714,820	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		13,090	13,808	14,491	15,192	15,983	16,229	88,793
	b Debt Component (Line 6 x 3.5137% x 1/12)		6,411	6,763	7,098	7,441	7,828	7,949	43,490
8	Investment Expenses								
	a Depreciation		0	0	0	0	0	3,056	3,055
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		19,501	20,571	21,589	22,633	23,811	27,234	135,339
	a Recoverable Costs Allocated to Energy		1,500	1,582	1,661	1,741	1,832	2,095	10,411
	b Recoverable Costs Allocated to Demand		18,001	18,989	19,928	20,892	21,979	25,139	124,928
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		1,449	1,531	1,604	1,681	1,766	2,024	10,055
13	Retail Demand-Related Recoverable Costs (F)		17,353	18,305	19,210	20,140	21,187	24,234	120,429
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		18,802	19,836	20,814	21,821	22,953	26,258	130,484

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7 1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Smith Waste Water Treatment Facility  
P.E. 1466  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3	Less: Accumulated Depreciation (B)	(3,241)	(3,635)	(4,030)	(4,424)	(4,818)	(5,212)	(5,606)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	171,959	171,565	171,170	170,776	170,382	169,988	169,594	
6	Average Net Investment		171,762	171,368	170,973	170,579	170,185	169,791	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		1,027	1,024	1,022	1,020	1,017	1,015	6,125
	b Debt Component (Line 6 x 3.5137% x 1/12)		503	502	501	499	498	497	3,000
8	Investment Expenses								
	a Depreciation		394	395	394	394	394	394	2,365
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,924	1,921	1,917	1,913	1,909	1,906	11,490
	a Recoverable Costs Allocated to Energy		148	148	147	147	147	147	884
	b Recoverable Costs Allocated to Demand		1,776	1,773	1,770	1,766	1,762	1,759	10,606
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		143	143	142	142	142	142	854
13	Retail Demand-Related Recoverable Costs (F)		1,712	1,709	1,706	1,702	1,699	1,696	10,224
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,855	1,852	1,848	1,844	1,841	1,838	11,078

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**April 1995 - September 1995**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Daniel Ash Management Project  
 P.E. 1535  
 (in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	876	0	0	0	0	0	0	
	b Clearings to Plant	300,551	0	0	0	0	0	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	
3	Less: Accumulated Depreciation (B)	(146,053)	(176,547)	(207,354)	(238,160)	(268,967)	(299,774)	(330,580)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	13,096,416	13,065,922	13,035,115	13,004,309	12,973,502	12,942,695	12,911,889	
6	Average Net Investment		13,081,169	13,050,519	13,019,712	12,988,906	12,958,099	12,927,292	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		78,199	78,016	77,832	77,648	77,464	77,279	466,438
	b Debt Component (Line 6 x 3.5137% x 1/12)		38,302	38,212	38,122	38,032	37,941	37,851	228,460
8	Investment Expenses								
	a Depreciation		27,271	27,584	27,584	27,584	27,584	27,584	165,191
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		3,223	3,223	3,222	3,223	3,223	3,222	19,336
	d Property Taxes		40,369	40,369	40,369	40,369	40,369	40,369	242,214
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		187,364	187,404	187,129	186,856	186,581	186,305	1,121,639
	a Recoverable Costs Allocated to Energy		14,413	14,416	14,395	14,374	14,352	14,331	86,281
	b Recoverable Costs Allocated to Demand		172,951	172,988	172,734	172,482	172,229	171,974	1,035,358
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		13,924	13,951	13,903	13,882	13,838	13,848	83,346
13	Retail Demand-Related Recoverable Costs (F)		166,722	166,758	166,513	166,270	166,026	165,781	998,070
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		180,646	180,709	180,416	180,152	179,864	179,629	1,081,416

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11



Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: Underground Fuel Tank Replacement  
P.E. 4397  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/ Additions	0	0	0	273	0	130	0	
	b Clearings to Plant	0	0	0	273	0	130	0	
	c Retirements								
	d Other (A)								
2	Plant-in-Service/Depreciation Base	256,897	256,897	256,897	257,170	257,170	257,300	257,300	
3	Less: Accumulated Depreciation (B)	(4,854)	(5,668)	(6,482)	(7,296)	(8,110)	(8,924)	(9,739)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	252,043	251,229	250,415	249,874	249,060	248,376	247,561	
6	Average Net Investment		251,636	250,822	250,145	249,467	248,718	247,969	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		1,504	1,499	1,495	1,491	1,487	1,482	8,958
	b Debt Component (Line 6 x 3.5137% x 1/12)		737	734	732	730	728	726	4,387
8	Investment Expenses								
	a Depreciation		814	814	814	814	814	815	4,885
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,055	3,047	3,041	3,035	3,029	3,023	18,230
	a Recoverable Costs Allocated to Energy		235	234	234	233	233	233	1,402
	b Recoverable Costs Allocated to Demand		2,820	2,813	2,807	2,802	2,796	2,790	16,828
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		227	226	226	225	225	225	1,354
13	Retail Demand-Related Recoverable Costs (F)		2,718	2,712	2,706	2,701	2,695	2,690	16,222
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		2,945	2,938	2,932	2,926	2,920	2,915	17,576

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project.  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
April 1995 - September 1995

Return on Capital Investments, Depreciation and Taxes  
For Project: SO2 Allowances

(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
	a Expenditures/Additions	0	0	0	(2,826)	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	
	c Retirements	0	0	0	0	0	0	0	
	d Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	(278,520)	(262,709)	(251,988)	(244,336)	(234,862)	(225,591)	(213,484)	
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	(278,520)	(262,709)	(251,988)	(244,336)	(234,862)	(225,591)	(213,484)	
6	Average Net Investment		(270,615)	(257,349)	(248,162)	(239,599)	(230,227)	(219,538)	
7	Return on Average Net Investment								
	a Equity Component Grossed Up For Taxes (C)		(1,618)	(1,538)	(1,484)	(1,432)	(1,376)	(1,312)	(8,760)
	b Debt Component (Line 6 x 3.5137% x 1/12)		(792)	(754)	(727)	(702)	(674)	(643)	(4,292)
8	Investment Expenses								
	a Depreciation		0	0	0	0	0	0	0
	b Amortization		0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0
	e Other (D)		(15,811)	(10,721)	(10,478)	(9,474)	(9,271)	(12,107)	(67,862)
9	Total System Recoverable Expenses (Lines 7 + 8)		(18,221)	(13,013)	(12,689)	(11,608)	(11,321)	(14,062)	(80,914)
	a Recoverable Costs Allocated to Energy		(18,221)	(13,013)	(12,689)	(11,608)	(11,321)	(14,062)	(80,914)
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9646984	0.9663929	0.9644959	0.9643955	0.9628129	0.9649218	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		(17,602)	(12,593)	(12,256)	(11,210)	(10,915)	(13,588)	(78,164)
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		(17,602)	(12,593)	(12,256)	(11,210)	(10,915)	(13,588)	(78,164)

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project.  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002).  
 (D) Emission Allowance Expense  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier.  
 (F) Line 9b x Line 11

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FLORIDA PUBLIC SERVICE COMMISSION  
 DOCKET NO. 960007 EI EXHIBIT NO 5 DOCUMENT NUMBER-DATE  
 COMPANY/ WITNESS: SOPEL Cranmer 01095 JAN 30 88  
 DATE: 8/21/96 , FPSC-RECORDS/REPORTING

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
**Total Jurisdictional Amount to be Recovered**

For the Projected Period  
April 1996 - September 1996

Line No.	Energy (\$)	Demand (\$)	Total (\$)
1			
a	354,184	1,127,602	1,481,786
b	3,129,480	1,254,557	4,384,037
c	3,483,664	2,382,159	5,865,823
2			
	(374,485)	(295,483)	(669,968)
3			
	437,885	262,843	700,728
4			
	3,420,264	2,414,799	5,835,063
5			
	3,475,296	2,453,653	5,928,949

Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 & 8 of Schedules 42-5 & 42-7 of the estimates and actuals.

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
April 1996 - September 1996

O & M Activities  
(in Dollars)

Line	Description of O & M Activities	April	May	June	July	August	September	End of Period Total	Method of Classification	
									Demand	Energy
1	Description of O & M Activities									
1	Sulfur/Ammonia	1,916	1,916	1,916	1,916	1,916	1,916	11,496		11,496
2	Air Emission Fees	0	0	0	0	154,000	0	154,000		154,000
3	Title V	8,258	8,258	8,258	8,258	8,258	8,258	49,548		49,548
4	Asbestos Fees	416	416	416	416	416	416	2,496	2,496	
5	Emission Monitoring	25,267	25,267	25,267	25,267	25,267	25,267	151,602		151,602
6	General Water Quality	67,791	67,993	66,644	72,226	66,897	66,695	408,246	408,246	
7	Groundwater Contamination Investigation	103,238	103,779	96,084	133,329	101,888	100,873	639,191	639,191	
8	State NPDES Administration	0	0	0	0	15,000	0	15,000		15,000
9	Lead & Copper Rule	2,648	2,648	2,648	2,648	2,648	2,648	15,888		15,888
10	Env Auditing/Assessments	141	141	141	141	141	141	846		846
11	General Solid & Hazardous Waste	14,677	14,677	14,677	14,677	14,677	14,677	88,062	88,062	
2	Total of O & M Activities	224,352	225,095	216,051	258,878	391,108	220,891	1,536,375	1,169,729	366,646
3	Recoverable Costs Allocated to Energy	35,441	35,441	35,441	35,441	189,441	35,441	366,646		
4	Recoverable Costs Allocated to Demand	188,911	189,654	180,610	223,437	201,667	185,450	1,169,729		
5	Retail Energy Jurisdictional Factor	0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (A)	34,133	34,218	34,291	34,231	183,088	34,223	354,184		
8	Jurisdictional Demand Recoverable Costs (B)	182,108	182,824	174,105	215,390	194,404	178,771	1,127,602		
9	Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	216,241	217,042	208,396	249,621	377,492	212,994	1,481,786		

## Notes

(A) Line 3 x Line 5 x 1.0014 line loss multiplier

(B) Line 4 x Line 6

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Capital Investment Projects - Recoverable Costs  
(in Dollars)

Line	Description of Investment Projects (A)	April	May	June	July	August	September	End of Period Total	Method of Classification	
									Demand	Energy
1	Air Quality Assurance Testing	4,279	4,254	4,228	4,203	4,178	4,152	25,294	0	25,294
2	Crist 5, 6 & 7 Precipitator Projects	265,916	265,337	264,757	264,178	263,598	263,019	1,586,805	0	1,586,805
3	Crist 7 Flue Gas Conditioning	22,563	22,520	22,475	22,432	22,389	22,345	134,724	0	134,724
4	Low NOx Burners, Crist 6 & 7	178,399	178,065	177,730	177,396	177,061	176,727	1,065,378	0	1,065,378
5	CENs - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel	53,270	53,180	53,089	52,999	52,908	52,817	318,263	0	318,263
6	Sub. Contam. Mobile Groundwater Treat. Sys.	1,448	1,445	1,443	1,441	1,438	1,435	8,650	7,985	665
7	Crist Cooling Tower Cell	9,386	9,368	9,350	9,332	9,313	9,295	56,044	51,733	4,311
8	Crist 1-5 Dechlorination	3,315	3,309	3,303	3,297	3,291	3,284	19,799	18,275	1,524
9	Crist Diesel Fuel Oil Remediation	515	513	513	512	512	510	3,075	2,840	235
10	Crist Bulk Tanker Unload Sec Contain Struc	1,102	1,100	1,098	1,096	1,094	1,092	6,582	6,076	506
11	Crist IWW Sampling System	644	643	642	640	639	638	3,846	3,551	295
12	Smith Stormwater Collection System	30,655	30,599	30,543	30,488	30,432	30,376	183,093	169,009	14,084
13	Smith Waste Water Treatment Facility	1,882	1,878	1,875	1,871	1,867	1,864	11,237	10,373	864
14	Daniel Ash Management Project	182,472	182,197	181,922	181,649	181,375	181,099	1,090,714	1,006,813	83,901
15	Underground Fuel Tank Replacement	4,237	4,227	4,217	4,465	4,805	4,885	26,836	24,772	2,064
16	SO2 Allowances	(743)	(442)	655	863	870	595	1,798	0	1,798
2	Total Investment Projects - Recoverable Costs	759,340	758,193	757,840	756,862	755,770	754,133	4,542,138	1,301,427	3,240,711
3	Recoverable Costs Allocated to Energy	541,812	541,012	541,001	540,131	539,063	537,692	3,240,711		
4	Recoverable Costs Allocated to Demand	217,528	217,181	216,839	216,731	216,707	216,441	1,301,427		
5	Retail Energy Jurisdictional Factor	0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (A)	521,816	522,341	523,439	521,688	520,986	519,210	3,129,480		
8	Jurisdictional Demand Recoverable Costs (B)	209,624	209,359	209,030	208,926	208,902	208,646	1,254,557		
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	731,510	731,700	732,469	730,614	729,888	727,856	4,384,037		

Notes:

- (A) Each project's Total System Recoverable Expenses on Schedule 42-4P, Line 9  
 (B) Line 3 x Line 5 x 1.0014 line loss multiplier  
 (C) Line 4 x Line 6

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Air Quality Assurance Testing  
P.E. 1006  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/ Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115	239,115	239,115	
3	Less: Accumulated Depreciation (B)	(76,861)	(79,708)	(82,555)	(85,402)	(88,249)	(91,096)	(93,943)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	162,254	159,407	156,560	153,713	150,866	148,019	145,172	
6	Average Net Investment		160,831	157,984	155,137	152,190	149,443	146,596	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		961	944	927	910	893	876	5,511
b	Debt Component (Line 6 x 3.5137% x 1/12)		471	463	454	446	438	429	2,701
8	Investment Expenses								
a	Depreciation		0	0	0	0	0	0	0
b	Amortization		2,847	2,847	2,847	2,847	2,847	2,847	17,082
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 - 8)		4,279	4,254	4,228	4,203	4,178	4,152	25,294
a	Recoverable Costs Allocated to Energy		4,279	4,254	4,228	4,203	4,178	4,152	25,294
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		4,121	4,107	4,091	4,059	4,038	4,009	24,425
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		4,121	4,107	4,091	4,059	4,038	4,009	24,425

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crst 5, 6 & 7 Precipitator Projects  
P.E.s 1119, 1216, 1243  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356
3	Less: Accumulated Depreciation (B)	(2,291,163)	(2,356,234)	(2,421,305)	(2,486,376)	(2,551,447)	(2,616,518)	(2,681,589)	(2,681,589)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	22,584,193	22,519,122	22,454,051	22,388,980	22,323,909	22,258,838	22,193,767	
6	Average Net Investment		22,551,658	22,486,587	22,421,516	22,356,445	22,291,374	22,226,303	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		134,814	134,425	134,036	133,647	133,258	132,869	803,049
b	Debt Component (Line 6 x 3.5137% x 1/12)		66,031	65,841	65,650	65,460	65,269	65,079	393,330
8	Investment Expenses								
a	Depreciation		55,970	55,970	55,970	55,970	55,970	55,970	335,820
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		9,101	9,101	9,101	9,101	9,101	9,101	54,606
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		265,916	265,337	264,757	264,178	263,598	263,019	1,586,805
a	Recoverable Costs Allocated to Energy		265,916	265,337	264,757	264,178	263,598	263,019	1,586,805
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		256,102	256,180	256,163	255,158	254,758	253,978	1,532,339
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		256,102	256,180	256,163	255,158	254,758	253,978	1,532,339

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11



Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist 7 Flue Gas Conditioning  
P.E. 1228  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
3	Less: Accumulated Depreciation (B)	(193,838)	(198,741)	(203,644)	(208,547)	(213,450)	(218,353)	(223,256)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	1,985,407	1,980,504	1,975,601	1,970,698	1,965,795	1,960,892	1,955,989	
6	Average Net Investment		1,982,956	1,978,053	1,973,150	1,968,247	1,963,344	1,958,441	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		11,854	11,825	11,795	11,766	11,737	11,708	70,685
b	Debt Component (Line 6 x 3.5137% x 1/12)		5,806	5,792	5,777	5,763	5,749	5,734	34,621
8	Investment Expenses								
a	Depreciation		4,903	4,903	4,903	4,903	4,903	4,903	29,418
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		22,563	22,520	22,475	22,432	22,389	22,345	134,724
a	Recoverable Costs Allocated to Energy		22,563	22,520	22,475	22,432	22,389	22,345	134,724
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		21,730	21,743	21,745	21,666	21,638	21,577	130,099
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		21,730	21,743	21,745	21,666	21,638	21,577	130,099

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project Low NOx Burners, Crist 6 & 7  
P.E.s 1236 & 1242  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service Depreciation Base	16,688,526	16,688,526	16,688,526	16,688,526	16,688,526	16,688,526	16,688,526	16,688,526
3	Less: Accumulated Depreciation (B)	(854,570)	(892,119)	(929,668)	(967,217)	(1,004,766)	(1,042,315)	(1,079,864)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	15,833,956	15,796,407	15,758,858	15,721,309	15,683,760	15,646,211	15,608,662	
6	Average Net Investment		15,815,182	15,777,633	15,740,084	15,702,535	15,664,986	15,627,437	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		94,543	94,319	94,094	93,870	93,645	93,421	563,092
b	Debt Component (Line 6 x 3.5137% x 1/12)		46,307	46,197	46,087	45,977	45,867	45,757	276,192
8	Investment Expenses								
a	Depreciation		37,549	37,549	37,549	37,549	37,549	37,549	225,294
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		178,359	178,065	177,730	177,396	177,061	176,727	1,065,378
a	Recoverable Costs Allocated to Energy		178,359	178,065	177,730	177,396	177,061	176,727	1,065,378
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		171,815	171,920	171,961	171,339	171,123	170,652	1,028,810
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		171,815	171,920	171,961	171,339	171,123	170,652	1,028,810

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: CEMs - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel  
P.E.s 1240, 1245, 1286, 1289, 1290, 1323, 1459, 1460, 1558  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements								
d	Other (A)								
2	Plant-in-Service-Depreciation Base	4,883,875	4,883,875	4,883,875	4,883,875	4,883,875	4,883,875	4,883,875	
3	Less: Accumulated Depreciation (B)	(225,814)	(235,985)	(246,156)	(256,327)	(266,498)	(276,669)	(286,840)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	4,658,061	4,647,890	4,637,719	4,627,548	4,617,377	4,607,206	4,597,035	
6	Average Net Investment		4,652,976	4,642,805	4,632,634	4,622,463	4,612,292	4,602,121	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		27,815	27,755	27,694	27,633	27,572	27,511	165,980
b	Debt Component (Line 6 x 3.5137% x 1/12)		13,624	13,594	13,564	13,535	13,505	13,475	81,297
8	Investment Expenses								
a	Depreciation		10,171	10,171	10,171	10,171	10,171	10,171	61,026
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		1,660	1,660	1,660	1,660	1,660	1,660	9,960
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		53,270	53,180	53,089	52,999	52,908	52,817	318,263
a	Recoverable Costs Allocated to Energy		53,270	53,180	53,089	52,999	52,908	52,817	318,263
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		51,304	51,345	51,366	51,189	51,134	51,002	307,340
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		51,304	51,345	51,366	51,189	51,134	51,002	307,340

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Sub. Consum. Mobile Groundwater Treat. Sys.  
P.E. 1007  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	131,648	131,648	131,648	131,648	131,648	131,648	131,648	
3	Less: Accumulated Depreciation (B)	(3,320)	(3,627)	(3,934)	(4,241)	(4,548)	(4,855)	(5,162)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	128,328	128,021	127,714	127,407	127,100	126,793	126,486	
6	Average Net Investment		128,175	127,868	127,561	127,254	126,947	126,640	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		766	764	763	761	759	757	4,570
b	Debt Component (Line 6 x 3.5137% x 1/12)		375	374	373	373	372	371	2,238
8	Investment Expenses								
a	Depreciation		307	307	307	307	307	307	1,842
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,448	1,445	1,443	1,441	1,438	1,435	8,650
a	Recoverable Costs Allocated to Energy		111	111	111	111	111	110	665
b	Recoverable Costs Allocated to Demand		1,337	1,334	1,332	1,330	1,327	1,325	7,985
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		107	107	107	107	107	106	641
13	Retail Demand-Related Recoverable Costs (F)		1,289	1,286	1,284	1,282	1,279	1,277	7,697
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,396	1,393	1,391	1,389	1,386	1,383	8,338

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Cooling Tower Cell  
P.E. 1232  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	
3	Less: Accumulated Depreciation (B)	(80,763)	(82,803)	(84,843)	(86,883)	(88,923)	(90,963)	(93,003)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	\$25,896	\$23,856	\$21,816	\$19,776	\$17,736	\$15,696	\$13,656	
6	Average Net Investment		\$24,876	\$22,836	\$20,796	\$18,756	\$16,716	\$14,676	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		4,931	4,919	4,907	4,895	4,882	4,870	29,404
b	Debt Component (Line 6 x 3.5137% x 1/12)		2,415	2,409	2,403	2,397	2,391	2,385	14,400
8	Investment Expenses								
a	Depreciation		2,040	2,040	2,040	2,040	2,040	2,040	12,240
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		9,386	9,368	9,350	9,332	9,313	9,295	56,044
a	Recoverable Costs Allocated to Energy		722	721	719	718	716	715	4,311
b	Recoverable Costs Allocated to Demand		8,664	8,647	8,631	8,614	8,597	8,580	51,733
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		695	696	696	693	692	690	4,162
13	Retail Demand-Related Recoverable Costs (F)		8,352	8,336	8,320	8,304	8,287	8,271	49,870
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		9,047	9,032	9,016	8,997	8,979	8,961	54,032

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist 1-5 Dechlorination  
P.E. 1248  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less: Accumulated Depreciation (B)	(9,905)	(10,592)	(11,279)	(11,966)	(12,653)	(13,340)	(14,027)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 - 4)	295,418	294,731	294,044	293,357	292,670	291,983	291,296	
6	Average Net Investment		295,075	294,388	293,701	293,014	292,327	291,640	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,764	1,760	1,756	1,752	1,748	1,743	10,523
b	Debt Component (Line 6 x 3.5137% x 1/12)		864	862	860	858	856	854	5,154
8	Investment Expenses								
a	Depreciation		687	687	687	687	687	687	4,122
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,315	3,309	3,303	3,297	3,291	3,284	19,799
a	Recoverable Costs Allocated to Energy		255	255	254	254	253	253	1,524
b	Recoverable Costs Allocated to Demand		3,060	3,054	3,049	3,043	3,038	3,031	18,275
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		246	246	246	245	245	244	1,472
13	Retail Demand-Related Recoverable Costs (F)		2,950	2,944	2,939	2,933	2,929	2,922	17,617
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		3,196	3,190	3,185	3,178	3,174	3,166	19,089

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Diesel Fuel Oil Remediation  
P.E. 1270  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	
3	Less: Accumulated Depreciation (B)	(2,213)	(2,321)	(2,429)	(2,537)	(2,645)	(2,753)	(2,861)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 - 4)	45,742	45,634	45,526	45,418	45,310	45,202	45,094	
6	Average Net Investment		45,688	45,580	45,472	45,364	45,256	45,148	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		273	272	272	271	271	270	1,629
b	Debt Component (Line 6 x 3.5137% x 1/12)		134	133	133	133	133	132	798
8	Investment Expenses								
a	Depreciation		108	108	108	108	108	108	648
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		515	513	513	512	512	510	3,075
a	Recoverable Costs Allocated to Energy		40	39	39	39	39	39	235
b	Recoverable Costs Allocated to Demand		475	474	474	473	473	471	2,840
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		39	38	38	38	38	38	229
13	Retail Demand-Related Recoverable Costs (F)		458	457	457	456	456	454	2,738
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		497	495	495	494	494	492	2,967

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Bulk Tanker Unload Sec Contain Struc.  
P.E. 1271  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
3	Less: Accumulated Depreciation (B)	(3,224)	(3,452)	(3,680)	(3,908)	(4,136)	(4,364)	(4,592)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	98,271	98,043	97,815	97,587	97,359	97,131	96,903	
6	Average Net Investment		98,157	97,929	97,701	97,473	97,245	97,017	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		587	585	584	583	581	580	3,500
b	Debt Component (Line 6 x 3.5137% x 1/12)		287	287	286	285	285	284	1,714
8	Investment Expenses								
a	Depreciation		228	228	228	228	228	228	1,368
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,102	1,100	1,098	1,096	1,094	1,092	6,582
a	Recoverable Costs Allocated to Energy		85	85	84	84	84	84	506
b	Recoverable Costs Allocated to Demand		1,017	1,015	1,014	1,012	1,010	1,008	6,076
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		82	82	81	81	81	81	488
13	Retail Demand-Related Recoverable Costs (F)		980	978	977	976	974	972	5,857
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,062	1,060	1,058	1,057	1,055	1,053	6,345

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11



Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount:  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist IWW Sampling System  
P.E. 1275  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
3	Less: Accumulated Depreciation (B)	(2,211)	(2,345)	(2,479)	(2,613)	(2,747)	(2,881)	(3,015)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	57,332	57,198	57,064	56,930	56,796	56,662	56,528	
6	Average Net Investment		57,265	57,131	56,997	56,863	56,729	56,595	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		342	342	341	340	339	338	2,042
b	Debt Component (Line 6 x 3.5137% x 1/12)		168	167	167	166	166	166	1,000
8	Investment Expenses								
a	Depreciation		134	134	134	134	134	134	804
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		644	643	642	640	639	638	3,846
a	Recoverable Costs Allocated to Energy		50	49	49	49	49	49	295
b	Recoverable Costs Allocated to Demand		594	594	593	591	590	589	3,551
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		48	47	47	47	47	47	283
13	Retail Demand-Related Recoverable Costs (F)		573	573	572	570	569	568	3,425
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		621	620	619	617	616	615	3,708

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Smith Stormwater Collection System  
P.E. 1446  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	
3	Less: Accumulated Depreciation (B)	(40,444)	(46,705)	(52,966)	(59,227)	(65,488)	(71,749)	(78,010)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,742,156	2,735,895	2,729,634	2,723,373	2,717,112	2,710,851	2,704,590	
6	Average Net Investment		2,739,026	2,732,765	2,726,504	2,720,243	2,713,982	2,707,721	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		16,374	16,336	16,299	16,262	16,224	16,187	97,682
b	Debt Component (Line 6 x 3.5137% x 1/12)		8,020	8,002	7,983	7,965	7,947	7,928	47,845
8	Investment Expenses								
a	Depreciation		6,261	6,261	6,261	6,261	6,261	6,261	37,566
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		30,655	30,599	30,543	30,488	30,432	30,376	183,093
a	Recoverable Costs Allocated to Energy		2,358	2,354	2,349	2,345	2,341	2,337	14,084
b	Recoverable Costs Allocated to Demand		28,297	28,245	28,194	28,143	28,091	28,039	169,009
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		2,271	2,273	2,273	2,265	2,262	2,257	13,601
13	Retail Demand-Related Recoverable Costs (F)		27,278	27,228	27,179	27,129	27,079	27,029	162,922
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		29,549	29,501	29,452	29,394	29,341	29,286	176,523

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Smith Waste Water Treatment Facility  
P.E. 1466  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3	Less: Accumulated Depreciation (B)	(7,970)	(8,364)	(8,758)	(9,152)	(9,546)	(9,940)	(10,334)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	167,230	166,836	166,442	166,048	165,654	165,260	164,866	
6	Average Net Investment		167,033	166,639	166,245	165,851	165,457	165,063	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		999	996	994	991	989	987	5,956
b	Debt Component (Line 6 x 3.5137% x 1/12)		489	488	487	486	484	483	2,917
8	Investment Expenses								
a	Depreciation		394	394	394	394	394	394	2,364
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,882	1,878	1,875	1,871	1,867	1,864	11,237
a	Recoverable Costs Allocated to Energy		145	144	144	144	144	143	864
b	Recoverable Costs Allocated to Demand		1,737	1,734	1,731	1,727	1,723	1,721	10,373
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		140	139	139	139	139	138	834
13	Retail Demand-Related Recoverable Costs (F)		1,674	1,672	1,669	1,665	1,661	1,659	10,000
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,814	1,811	1,808	1,804	1,800	1,797	10,834

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Daniel Ash Management Project  
P.E. 1535  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469
3	Less: Accumulated Depreciation (B)	(515,420)	(546,227)	(577,034)	(607,840)	(638,647)	(669,454)	(700,260)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	12,727,049	12,696,242	12,665,435	12,634,629	12,603,822	12,573,015	12,542,209	
6	Average Net Investment		12,711,646	12,680,839	12,650,032	12,619,226	12,588,419	12,557,612	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		75,990	75,806	75,622	75,438	75,254	75,069	453,179
b	Debt Component (Line 6 x 3.5137% x 1/12)		37,220	37,129	37,039	36,949	36,859	36,769	221,965
8	Investment Expenses								
a	Depreciation		27,584	27,584	27,584	27,584	27,584	27,584	165,504
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		3,223	3,223	3,222	3,223	3,223	3,222	19,336
d	Property Taxes		38,455	38,455	38,455	38,455	38,455	38,455	230,730
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		182,472	182,197	181,922	181,649	181,375	181,099	1,090,714
a	Recoverable Costs Allocated to Energy		14,036	14,015	13,994	13,973	13,952	13,931	83,901
b	Recoverable Costs Allocated to Demand		168,436	168,182	167,928	167,676	167,423	167,168	1,006,813
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		13,518	13,531	13,540	13,496	13,484	13,452	81,021
13	Retail Demand-Related Recoverable Costs (F)		162,370	162,125	161,880	161,637	161,393	161,148	970,553
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		175,888	175,656	175,420	175,133	174,877	174,600	1,051,574

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Underground Fuel Tank Replacement  
P.E. 4397  
(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	58,000	0	0	
b	Clearings to Plant	0	0	0	0	58,000	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	362,837	362,837	362,837	362,837	420,837	420,837	420,837	
3	Less: Accumulated Depreciation (B)	(15,499)	(16,648)	(17,797)	(18,946)	(20,095)	(21,336)	(22,669)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	347,338	346,189	345,040	343,891	400,742	399,501	398,168	
6	Average Net Investment		346,764	345,615	344,466	372,317	400,122	398,835	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		2,073	2,066	2,059	2,226	2,392	2,384	13,200
b	Debt Component (Line 6 x 3.5137% x 1/12)		1,015	1,012	1,009	1,090	1,172	1,168	6,466
8	Investment Expenses								
a	Depreciation		1,149	1,149	1,149	1,149	1,241	1,333	7,170
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		4,237	4,227	4,217	4,465	4,805	4,885	26,836
a	Recoverable Costs Allocated to Energy		326	325	324	343	370	376	2,064
b	Recoverable Costs Allocated to Demand		3,911	3,902	3,893	4,122	4,435	4,509	24,772
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		314	314	313	331	358	363	1,993
13	Retail Demand-Related Recoverable Costs (F)		3,770	3,761	3,753	3,974	4,275	4,347	23,880
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		4,084	4,075	4,066	4,305	4,633	4,710	25,873

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/.2. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

**Gulf Power Company**  
Return on Capital Investments, Depreciation and Taxes  
Calculation of the Projected Period Amount  
April 1996 - September 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: SO2 Allowances

(in Dollars)

Line	Description	Beginning of Period Amount	April	May	June	July	August	September	End of Period Amount
1	Investments								
a	Expenditures/ Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	(174,248)	(175,060)	(176,182)	(178,416)	(180,879)	(183,371)	(185,609)	
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	0	0
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	(174,248)	(175,060)	(176,182)	(178,416)	(180,879)	(183,371)	(185,609)	
6	Average Net Investment		(174,654)	(175,621)	(177,299)	(179,648)	(182,125)	(184,490)	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		(1,044)	(1,050)	(1,060)	(1,074)	(1,089)	(1,103)	(6,420)
b	Debt Component (Line 6 x 3.5137% x 1/12)		(511)	(514)	(519)	(526)	(533)	(540)	(3,143)
8	Investment Expenses								
a	Depreciation		0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		812	1,122	2,234	2,463	2,492	2,238	11,361
9	Total System Recoverable Expenses (Lines 7 + 8)		(743)	(442)	655	863	870	595	1,798
a	Recoverable Costs Allocated to Energy		(743)	(442)	655	863	870	595	1,798
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9617475	0.9641393	0.9661856	0.9645045	0.9651146	0.9642773	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		(716)	(427)	634	834	841	575	1,741
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		(716)	(427)	634	834	841	575	1,741

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Emission Allowance Expense  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Air Quality Assurance Testing  
PE 1006**

**Description:**

Audit test trailer with associated support equipment to conduct Relative Accuracy Audits (RATA's) on the Continued Emission Monitoring Systems (CEM's) as required by the 1990 Clean Air Act Amendments.

**Accomplishments:**

All RATA's have been performed in a timely and cost-effective manner and provided assurance of CEMs performance.

**Fiscal Expenditures:** \$239,115

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 5, 6 & 7 Precipitator Projects  
PE's 1119, 1216, 1243**

**Description:**

These projects are necessary to improve particulate removal capabilities from the burning of low sulfur coal. The larger precipitators and increased collection areas improve particulate collection efficiency.

**Accomplishments:**

No visible emission violations have occurred since installation and opacity has been substantially reduced. The precipitators have functioned successfully in burning low sulfur coal.

**Fiscal Expenditures:** \$24,875,356

**Progress Summary:** In-Service.

**Projections:** N/A



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 7 Flue Gas Conditioning  
PE 1228**

**Description:**

Injection of sulfur trioxide into the flue gas to improve particulate removal and improve the collection characteristics of fly ash.

**Accomplishments:**

System has proven effective in enhanced particulate removal in precipitators.

**Fiscal Expenditures:** \$2,179,245

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Low Nox Burners, Crist 6 & 7  
PE's 1236, 1242**

**Description:**

These are unique burners installed to decrease the quantities of NOx which is formed in the combustion process. This equipment is a requirement of the 1990 Clean Air Act Amendments.

**Accomplishments:**

System has proven effective in reduced NOx emissions.

**Fiscal Expenditures:** \$16,688,526

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: CEMs - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel  
PE's 1240, 1245, 1286, 1289, 1290, 1323, 1459, 1460, 1558**

**Description:**

This equipment is dilution extraction continuous emission monitors that measure concentrations of sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) in the flue gas. Additionally, opacity and flow monitors were also installed. All monitors were installed pursuant to the 1990 Clean Air Act Amendments.

**Accomplishments:**

The systems at both Gulf and Mississippi Power have successfully exceeded all quality assurance/quality control (QA/QC) audits as required by the 1990 Clean Air Act Amendments.

**Fiscal Expenditures:** \$4,883,875

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Substation Contamination Mobile Groundwater Treatment System  
PE 1007**

**Description:**

The capital purchase was the result of Gulf's decision to purchase a previously leased treatment system which proved effective in contaminated groundwater treatment. The direct purchase of this system resulted in a reduction in project expenditures.

**Accomplishments:**

System has proven effective in groundwater remediation at reduced costs.

**Fiscal Expenditures:** \$131,648

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Cooling Tower Cell  
PE 1232**

**Description:**

Pollution control device which allows condenser cooling water to be continually reinjected into the condenser. The cooling tower function limits water discharge temperatures to meet National Pollution Discharge Elimination System (NPDES) requirements.

**Accomplishments:**

The additional cooling tower cell has effectively enhanced temperature discharge compliance limits as required by the Industrial Waste Water Permit.

**Fiscal Expenditures:** \$906,659

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 1-5 Dechlorination  
PE 1248**

**Description:**

State and Federal NPDES permits require significant reductions in chlorine discharge from the plant. This equipment injects sulfur trioxide (SO<sub>3</sub>) into the cooling water canal to chemically eliminate the residual chlorine present in discharge water.

**Accomplishments:**

The system has been effective in maintaining chlorine discharge limits.

**Fiscal Expenditures:** \$305,323

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Diesel Fuel Oil Remediation  
PE 1270**

**Description:**

Installation of monitor wells in the vicinity of storage tank systems to determine if groundwater contamination was present. The project included installation of an impervious cap to prevent potential migration of contaminants to surface or groundwaters.

**Accomplishments:**

This activity was effective.

**Fiscal Expenditures:** \$47,955

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Bulk Tanker Unloading Secondary Containment  
PE 1271**

**Description:**

This project was necessary to address deficiencies identified during the August 1992 Environmental Audit of Plant Crist and will minimize the potential risk of an uncontrolled discharge of pollutants into the waters of the United States. It is also expected to be a new requirement of the Federal Spill Prevention Control and Countermeasures Regulations presently under revision.

**Accomplishments:**

Unloading secondary containment complies with regulatory requirements.

**Fiscal Expenditures:** \$101,495

**Progress Summary:** In-Service.

**Projections:** N/A



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist IWW Sampling System  
PE 1275**

**Description:**

The 1993 revision to the plant's wastewater discharge permit moved the compliance point from the end of the discharge canal to a point upstream of Thompson's Bayou. To allow for this sample point modification, a dock with access was constructed in the discharge canal. The work includes a small building for the needed monitoring and sampling equipment.

**Accomplishments:**

Dock is complete and sampling events are collected at the required compliance point.

**Fiscal Expenditures:** \$59,543

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Smith Stormwater Collection System  
PE 1446**

**Description:**

The National Pollution Discharge Elimination System (NPDES) requires that industrial facilities install stormwater management systems in order to prevent the unpermitted discharge of contaminated stormwater runoff to the surface waters of the United States.

**Accomplishments:**

No unpermitted discharges have occurred since system installation.

**Fiscal Expenditures:** \$2,782,600

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Smith Waste Water Treatment Facility  
PE 1466**

**Description:**

The system replaced the existing septic tank system installed in the early 1960's. The new system is designed to provide secondary treatment of raw sewage and domestic waste from the plant proper. The treatment will include aeration, chlorination, and dechlorination of the wastewater prior to discharging into a drain field. This project assures compliance with our industrial waste water permits requirements.

**Accomplishments:**

Compliance maintained.

**Fiscal Expenditures:** \$175,200

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Daniel Ash Management Project  
PE 1535**

**Description:**

Provide for a dry ash transport system, lining of the existing bottom ash pond, capping the existing flyash pond and constructing a dry ash storage cell. This project is required to comply with existing groundwater quality standards.

**Accomplishments:**

No reportable exceedances have occurred since system installation.

**Fiscal Expenditures:** \$13,242,469

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Underground Fuel Tank Replacement  
PE 4397**

**Description:**

To provide for the replacement of all of Gulf's underground tanks with new above-ground tanks. The environmental laws regarding underground tanks are becoming more strict in regard to monitoring requirements. The risk of potential discharges of petroleum products which could result in groundwater contamination and subsequent remediation are significantly reduced with the installation of above ground systems.

**Accomplishments:**

The project is complete with the exception of four remaining underground tanks which are scheduled for removal in 1996.

**Fiscal Expenditures:** \$420,837

**Progress Summary:** In-Service

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.1**

**Title: Sulfur/Ammonia**

**Description:**

The Crist Unit 7 sulfur trioxide (SO<sub>3</sub>) flue gas system allows the injection of SO<sub>3</sub> into the flue gas stream. The addition of sulfur trioxide to the flue gas improves the collection efficiency of the precipitator when burning a low sulfur coal. Ammonia agglomerates the particles, which in turn enhance the collection efficiency of the precipitator.

**Accomplishments:**

The flue gas injection system has improved the efficiency of the Crist Unit 7 precipitator allowing the unit to burn low sulfur coal in compliance with the Clean Air Act Amendments of 1990.

**Fiscal Expenditures:** N/A

**Progress Summary:** On-going.

**Projections:** \$11,496

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.2**

**Title: Air Emission Fees**

**Description:**

These expenses are the annual fees required by the Florida Department of Environmental Protection (FDEP) under Title IV of the Clean Air Act Amendments of 1990.

**Accomplishments:**

Fees have been paid by due dates.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$154,000

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.3**

**Title:** Title V

**Description:**

These are expenses associated with the preparation of the Clean Air Act Amendments Title V permit applications and the subsequent implementation of Title V permits.

**Accomplishments:**

Preparation of the permit applications is on going and must be submitted to the Florida Department of Environmental Protection (FDEP) by June 15, 1996.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$49,548



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.4**

**Title:** Asbestos Fees

**Description:**

These are both annual and individual project fees due to the Florida Department of Environmental Protection (FDEP) for asbestos abatement projects. Expenses associated with State asbestos fees.

**Accomplishments:**

Fees paid as required.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$2,496

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.5**

**Title:** Emission Monitoring

**Description:**

This program provides quality assurance/quality control testing for CEMs, including Relative Accuracy Test Audits and Linearity Tests as required by the Clean Air Act Amendments of 1990.

**Accomplishments:**

All systems are in compliance.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$151,602

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.6**

**Title: General Water Quality**

**Description:**

These are on going activities undertaken pursuant to the Company's Industrial Waste Water (IWW) permit and also includes extensive surface and groundwater monitoring studies.

**Accomplishments:**

All activities are on going and comply with all applicable environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$408,246

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.7**

**Title: Groundwater Contamination Investigation**

**Description:**

This project includes sampling and testing to determine possible environmental impacts to groundwater from past herbicide applications at various substation sites.

**Accomplishments:**

All investigations activities comply with environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$639,191

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.8**

**Title:** State NPDES Administration

**Description:**

This is the fee that is required by the State Of Florida's National Pollution Discharge Elimination System (NPDES) program administration. The purpose of these fees is the renewal of NPDES permitting at Plant Smith and Scholz.

**Accomplishments:**

Compliance with fee due dates.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$15,000

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.9**

**Title: Lead & Copper ~~Rate~~**

**Description:**

These are sampling and analytical costs for lead and copper in drinking water as required by the Florida of Environmental Protection (FDEP) regulations.

**Accomplishments:**

All sampling and analytical protocols are current.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$15,888

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.10**

**Title: Environmental Auditing/Assessment**

**Description:**

This program ensures continued compliance with environmental laws, rules, and regulations through auditing and/or assessment of company facilities and operations.

**Accomplishments:**

Audits and assessments accomplished to date have demonstrated compliance with environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$846

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
April 1996 - September 1996

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.11**

**Title:** Solid and Hazardous Waste

**Description:**

This program provides for the proper identification, handling, storage, transportation and disposal of solid and hazardous wastes.

**Accomplishments:**

Gulf has complied with all hazardous and solid wastes regulations.

**Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$88,062



Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Energy & Demand Allocation % By Rate Class  
April 1996 - September 1996

Rate Class	(1) Average 12 CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kWH)	(3) Projected Avg 12 CP at Meter (KW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (KWH)	(7) Projected Avg 12 CP at Generation (KW)	(8) Percentage of KWH Sales at Generation (%)	(9) Percentage of 12 CP Demand at Generation (%)
RS, RST	57.126207%	2,214,679,854	885,118.58	1.1019333	1.0766175	2,384,363,088	975,341.64	46.96107%	56.56346%
GS, GST	58.469577%	132,607,603	51,780.28	1.1019255	1.0766135	142,767,136	57,058.01	2.81186%	3.30899%
GSD, GSDT	76.711657%	1,059,053,753	315,197.33	1.1016647	1.0764011	1,139,966,625	347,241.77	22.45214%	20.13776%
L.P., LPT, SBS *	86.657515%	891,990,694	235,006.56	1.0601470	1.0444167	931,609,977	249,141.50	18.34846%	14.44858%
PX., PXT, RTP, SBS **	106.636161%	422,388,220	90,434.30	1.0313379	1.0235079	432,317,680	93,268.32	8.51468%	5.40895%
OS-I, OS-II	NA	32,063,416	0.00	1.1020255	1.0766162	34,519,993	0.00	0.67989%	0.00000%
OS-III	101.474026%	9,194,203	2,068.64	1.1024447	1.0766529	9,898,965	2,280.56	0.19496%	0.13226%
OS-IV	NA	1,742,021	0.00	1.1024447	1.0766529	1,875,552	0.00	0.03694%	0.00000%
TOTAL	69.056977%	<u>4,761,719,764</u>	<u>1,579,605.69</u>			<u>5,077,319,016</u>	<u>1,724,331.80</u>	<u>100.00000%</u>	<u>100.00000%</u>

## Notes:

- (1) Average 12 CP load factor based on actual 1993 load research data
- (2) Projected KWH sales for the period April 1996 - September 1996
- (3) Calculated: (Col 2) / (4,380 x Col 1), (8,760 hours / 2 = 4,380 - the # of hours in six months)
- (4) Based on 1990 demand losses
- (5) Based on 1990 energy losses
- (6) Col 2 x Col 5
- (7) Col 3 x Col 4
- (8) Col 6 / total for Col 6
- (9) Col 7 / total for Col 7

- \* Includes Rate Schedule SBS customers with a Contract Demand in the range of 500 to 7,499 KW
- \*\* Includes Rate Schedule SBS customers with a Contract Demand over 7,499 KW

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
**Calculation of the Energy & Demand Allocation % By Rate Class**  
April 1996 - September 1996

Rate Class	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Energy- Related Costs	(4) Demand- Related Costs	(5) Total Environmental Costs	(6) Projected Sales at Meter (KWH)	(7) Environmental Cost Recovery Factors (¢/KWH)
RS, RST	46.96107%	56.56346%	1,632,038	1,387,871	3,019,909	2,214,679,854	0.136
GE, GST	2.81186%	3.30899%	97,720	81,191	178,911	132,607,603	0.135
GSD, GSDT	22.45214%	20.13776%	780,278	494,111	1,274,389	1,059,053,753	0.120
LP, LPT,SBS *	18.34846%	14.44858%	637,663	354,518	992,181	891,990,694	0.111
PX, PXT,RTP,SBS **	8.51468%	5.40895%	295,910	132,717	428,627	422,388,220	0.101
OS-I, OS-II	0.67989%	0.00000%	23,528	0	23,628	32,063,416	0.074
OS-III	0.19496%	0.13226%	6,775	3,245	10,020	9,194,203	0.109
OS-IV	0.03694%	0.00000%	1,284	0	1,284	1,742,021	0.074
TOTAL	<u>100.00000%</u>	<u>100.00000%</u>	<u>\$3,475,296</u>	<u>\$2,453,653</u>	<u>\$5,928,949</u>	<u>4,763,719,764</u>	<u>0.124</u>

**Notes:**

- (1) From Schedule 42-6P, Col 8
- (2) From Schedule 42-6P, Col 9
- (3) Col 1 x Total Energy S from Schedule 42-1P, line 5
- (4) Col 2 x Total Demand S from Schedule 42-1P, line 5
- (5) Col 3 + Col 4
- (6) Projected KWH sales for the period April 1996 - September 1996
- (7) Col 5 / Col 6 x 100

\* Includes Rate Schedule SBS customers with a Contract Demand in the range of 500 to 7,499 KW

\*\* Includes Rate Schedule SBS customers with a Contract Demand over 7,499 KW

Schedule 42-1E

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1995 - March 1996

Line	Period Amount (\$)
1 Over/(Under) Recovery for the current period (Schedule 42-2E, Line 5)	(689,141)
2 Interest Provision (Schedule 42-2E, Line 6)	19,136
3 Sum of Current Period Adjustments (Schedule 42-2E, Line 10)	<u>37</u>
4 Current Period True-Up Amount to be refunded/(recovered) in the projection period April 1996 - September 1996 (Lines 1 + 2 + 3)	<u>(669,968)</u>

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**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
**October 1995 - March 1996**

**Current Period True-Up Amount**  
 (in Dollars)

Line	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1 ECRC Revenues (net of Revenue Taxes)	837,669	801,550	936,971	983,748	805,158	851,453	5,216,549
2 True-Up Provision (Order No. PSC-95-1051-FOF-E1)	103,937	103,938	103,937	103,938	103,937	103,938	623,625
3 <b>ECRC Revenues Applicable to Period (Lines 1 + 2)</b>	941,606	905,488	1,040,908	1,087,686	909,095	955,391	5,840,174
4 Jurisdictional ECRC Costs							
a O & M Activities (Schedule 42-5E, line 9)	235,336	353,474	655,030	213,312	515,485	177,248	2,149,885
b Capital Investment Projects (Schedule 42-7E, line 9)	723,469	723,503	725,534	737,938	734,937	734,049	4,379,430
c <b>Total Jurisdictional ECRC Costs</b>	958,805	1,076,977	1,380,564	951,250	1,250,422	911,297	6,529,315
5 <b>Over/(Under) Recovery (Line 3 - Line 4c)</b>	(17,199)	(171,489)	(339,656)	136,436	(341,327)	44,094	(689,141)
6 Interest Provision (Schedule 42-3E, Line 10)	6,188	5,185	3,471	2,493	1,507	292	19,136
7 Beginning Balance True-Up & Interest Provision	623,625	508,714	238,472	(201,650)	(166,659)	(610,416)	623,625
a Deferred True-Up from April 1995 - September 1995 (Schedule 42-1A, Line 3)	700,728	700,728	700,728	700,728	700,728	700,728	700,728
8 True-Up Collected/(Refunded) (see Line 2)	(103,937)	(103,938)	(103,937)	(103,938)	(103,937)	(103,938)	(623,625)
9 End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	1,209,405	939,200	499,078	534,069	90,312	30,760	30,723
10 Adjustments to Period Total True-Up Including Interest							
a Actualize Prior Month's Investment	37						37
11 <b>Current Period Total Net True-Up (Lines 9 + 10)</b>	1,209,442	939,200	499,078	534,069	90,312	30,760	30,760

(4)

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1995 - March 1996

Line	Interest Provision (in Dollars)						End of Period Amount	
	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March		
1	Beginning True-Up Amount (Schedule 42-2E, Lines 7 + 7a + 10)	1,324,390	1,209,442	939,200	499,078	534,069	90,312	
2	Ending True-Up Amount Before Interest (Line 1 + Schedule 42-2E, Lines 5 + 8)	1,203,254	934,015	495,607	531,576	88,805	30,468	
3	Total of Beginning & Ending True-up (Lines 1 + 2)	2,527,644	2,143,457	1,434,807	1,030,654	622,874	120,780	
4	Average True-Up Amount (Line 3 x 1/2)	1,263,822	1,071,729	717,404	515,327	311,437	60,390	
5	Interest Rate (First Day of Reporting Business Month)	0.059400	0.058100	0.058000	0.058100	0.058000	0.058100	
6	Interest Rate (First Day of Subsequent Business Month)	0.058100	0.058000	0.058100	0.058000	0.058100	0.058000	
7	Total of Beginning and Ending Interest Rates (Line 5 + Line 6)	0.117500	0.116100	0.116100	0.116100	0.116100	0.116100	
8	Average Interest Rate (Line 7 x 1/2)	0.058750	0.058050	0.058050	0.058050	0.058050	0.058050	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.004896	0.004838	0.004838	0.004838	0.004838	0.004838	
10	Interest Provision for the Month (Line 4 x Line 9)	6,188	5,185	3,471	2,493	1,507	292	19,136

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1995 - March 1996**

**Variance Report of O & M Activities**  
(in Dollars)

Line	(1) Estimated/ Actual	(2) Original Projection	(3) (4) Variance	
			Amount	Percent
1	Description of O & M Activities			
1	Sulfur	24,000	24,000	0 0.0 %
2	Air Emission Fees	350,700	350,700	0 0.0 %
3	Title V	44,805	44,805	0 0.0 %
4	Asbestos Fees	4,494	4,494	0 0.0 %
5	Emission Monitoring	137,642	137,642	0 0.0 %
6	General Water Quality	1,100,703	435,311	665,392 152.9 %
7	Groundwater Contamination Investigation	451,182	451,182	0 0.0 %
8	State NPDES Administration	34,500	34,500	0 0.0 %
9	Lead and Copper Rule	20,400	20,400	0 0.0 %
10	Env Auditing/Assessment	3,000	3,000	0 0.0 %
11	General Solid & Hazardous Waste	58,752	58,752	0 0.0 %
2	Total O & M Activities	<u>2,230,178</u>	<u>1,564,786</u>	<u>665,392</u> 42.5 %
3	Recoverable Costs Allocated to Energy	557,147	557,147	0 0.0 %
4	Recoverable Costs Allocated to Demand	1,673,031	1,007,639	665,392 66.0 %

## Notes:

Column (1) is the End of Period Totals on Schedule 42-5E  
Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-95-1051-FOF-E1  
Column (3) = Column (1) - Column (2)  
Column (4) = Column (3) / Column (2)

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1995 - March 1996**

**O & M Activities**  
(in Dollars)

Line	Description of O & M Activities	Actual	Actual	Estimated	Estimated	Estimated	Estimated	End of	Method of Classification	
		October	November	December	January	February	March	Period Total	Demand	Energy
1	Description of O & M Activities									
1	Sulfur	0	161	376	7,821	7,821	7,821	24,000		24,000
2	Air Emission Fees	0	0	0	0	350,700	0	350,700		350,700
3	Title V	1,817	1,166	0	13,940	13,941	13,941	44,805		44,805
4	Asbestos Fees	500	0	1,500	831	831	832	4,494	4,494	
5	Emission Monitoring	17,484	30,695	23,087	22,126	22,125	22,125	157,642		137,642
6	General Water Quality	181,275	234,470	377,941	104,160	101,529	101,328	1,100,703	1,100,703	
7	Groundwater Contamination Investigation	31,110	87,260	273,085	19,909	19,909	19,909	451,182	451,182	
8	State NPDES Administration	0	0	0	34,500	0	0	34,500	34,500	
9	Lead and Copper Rule	642	0	620	6,379	6,379	6,380	20,400	20,400	
10	Env Auditing/Assessment	0	0	0	1,000	1,000	1,000	3,000	3,000	
11	General Solid & Hazardous Waste	11,354	12,960	2,876	10,520	10,520	10,522	58,752	58,752	
2	Total of O & M Activities	<u>244,182</u>	<u>366,712</u>	<u>679,485</u>	<u>221,186</u>	<u>534,755</u>	<u>183,858</u>	<u>2,230,178</u>	<u>1,673,031</u>	<u>557,147</u>
3	Recoverable Costs Allocated to Energy	19,301	32,022	23,463	43,887	394,587	43,887	557,147		
4	Recoverable Costs Allocated to Demand	224,881	334,690	656,022	177,299	140,168	139,971	1,673,031		
5	Retail Energy Jurisdictional Factor	0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (A)	18,554	30,838	22,634	42,398	380,365	42,318	537,107		
8	Jurisdictional Demand Recoverable Costs (B)	216,782	322,636	632,396	170,914	135,120	134,930	1,612,778		
9	Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	<u>235,336</u>	<u>353,474</u>	<u>655,030</u>	<u>213,312</u>	<u>515,485</u>	<u>177,248</u>	<u>2,149,885</u>		

## Notes

- (A) Line 3 x Line 5 x 1.0014 line loss multiplier  
(B) Line 4 x Line 6

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1995 - March 1996

**Variance Report of Capital Investment Projects - Recoverable Costs**  
 (in Dollars)

Line	(1) Estimated/ Actual	(2) Original Projected	(3) Amount	(4) Variance Percent
1 Description of Investment Projects				
1 Air Quality Assurance Testing	26,210	26,208	2	0.0 %
2 Crist 5, 6 & 7 Precipitator Projects	1,606,261	1,590,574	15,687	1.0 %
3 Crist 7 Flue Gas Conditioning	136,296	136,297	(1)	(0.0) %
4 Low NOx Burners, Crist 6 & 7	1,077,214	1,064,613	12,601	1.2 %
5 CEMS - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel	321,815	321,474	341	0.1 %
6 Sub Contain. Mobile Groundwater Treat. Sys.	8,748	9,176	(428)	(4.7) %
7 Crist Cooling Tower Cell	56,698	56,700	(2)	(0.0) %
8 Crist 1-5 Dechlorination	20,017	20,423	(406)	(2.0) %
9 Crist Diesel Fuel Oil Remediation	3,109	3,111	(2)	(0.1) %
10 Crist Bulk Tanker Unload Sec Contain Struc	6,656	6,654	2	0.0 %
11 Crist IWW Sampling System	3,889	3,889	0	0.0 %
12 Smith Stormwater Collection System	184,716	146,894	37,822	25.7 %
13 Smith Waste Water Treatment Facility	11,364	11,364	0	0.0 %
14 Daniel Ash Management Project	1,106,334	1,110,752	(4,418)	(0.4) %
15 Underground Fuel Tank Replacement	22,238	23,849	(1,611)	(6.8) %
17 SO2 Allowances	(48,212)	(42,231)	(5,988)	(14.2) %
2 Total Investment Projects - Recoverable Costs	<u>4,543,346</u>	<u>4,489,747</u>	<u>53,599</u>	1.2 %
3 Recoverable Costs Allocated to Energy	3,229,098	3,203,748	25,350	0.8 %
4 Recoverable Costs Allocated to Demand	1,314,248	1,285,999	28,249	2.2 %

## Notes:

Column (1) is the End of Period Totals on Schedule 42-7E

Column (2) is the approved Projected amount in accordance with FPSC Order No PSC-95-1051-FOF-EI

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)



**Gulf Power Company**  
**Environmental Cost Recovery Clause (FCR)**  
**Calculation of the Current Period True-Up Amount**  
**October 1995 - March 1996**

**Capital Investment Projects - Recoverable Costs**  
**(in Dollars)**

Line	Description of Investment Projects (A)	Actual	Actual	Estimated	Estimated	Estimated	Estimated	End of	Method of Classification	
		October	November	December	January	February	March	Period Amount	Demand	Energy
1	Description of Investment Projects (A)									
1	Air Quality Assurance Testing	4,432	4,407	4,381	4,356	4,330	4,304	26,210	0	26,210
2	Crist 5, 6 & 7 Precipitator Projects	268,758	268,291	267,986	267,655	267,075	266,496	1,606,261	0	1,606,261
3	Crist 7 Flue Gas Conditioning	22,825	22,782	22,738	22,694	22,651	22,606	136,296	0	136,296
4	Low NOx Burners, Crist 6 & 7	180,159	180,070	179,772	179,411	179,068	178,734	1,077,214	0	1,077,214
5	CEMS - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel	53,907	53,820	53,734	53,542	53,451	53,361	321,815	0	321,815
6	Sub. Contam. Mobile Groundwater Treat. Sys.	1,464	1,462	1,460	1,457	1,454	1,451	8,748	8,075	673
7	Crist Cooling Tower Cell	9,495	9,477	9,459	9,441	9,422	9,404	56,698	52,337	4,361
8	Crist 1-5 Dechlorination	3,352	3,345	3,339	3,333	3,327	3,321	20,017	18,478	1,539
9	Crist Diesel Fuel Oil Remediation	521	519	519	518	516	516	3,109	2,869	240
10	Crist Bulk Tanker Unload Sec. Contain. Struc.	1,114	1,113	1,110	1,108	1,107	1,104	6,650	6,144	512
11	Crist IWW Sampling System	651	650	649	648	646	645	3,889	3,589	300
12	Smith Stormwater Collection System	30,658	30,881	30,878	30,822	30,767	30,710	184,716	170,568	14,208
13	Smith Waste Water Treatment Facility	1,903	1,899	1,896	1,893	1,888	1,885	11,364	10,490	874
14	Daniel Ash Management Project	186,032	185,758	185,483	183,295	183,021	182,745	1,106,334	1,021,231	85,103
15	Underground Fuel Tank Replacement	3,020	3,059	3,536	4,117	4,258	4,248	22,238	20,527	1,711
16	SO2 Allowances	(16,306)	(16,479)	(14,686)	33	(571)	(210)	(48,219)	0	(48,219)
2	Total Investment Projects - Recoverable Costs	<u>751,985</u>	<u>751,054</u>	<u>752,254</u>	<u>764,323</u>	<u>762,410</u>	<u>761,320</u>	<u>4,543,346</u>	<u>1,314,248</u>	<u>3,229,098</u>
3	Recoverable Costs Allocated to Energy	532,098	531,210	532,258	545,894	544,191	543,447	3,229,098		
4	Recoverable Costs Allocated to Demand	219,887	219,844	219,996	218,429	218,219	217,873	1,314,248		
5	Retail Energy Jurisdictional Factor	0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100			
6	Retail Demand Jurisdictional Factor	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859			
7	Jurisdictional Energy Recoverable Costs (B)	511,501	511,576	513,461	527,376	524,577	524,023	3,112,514		
8	Jurisdictional Demand Recoverable Costs (C)	211,968	211,927	212,073	210,562	210,360	210,026	1,266,916		
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	<u>723,469</u>	<u>723,503</u>	<u>725,534</u>	<u>737,938</u>	<u>734,937</u>	<u>734,049</u>	<u>4,379,430</u>		

## Notes:

- (A) Each project's Total System Recoverable Expenses on Schedule 42.7E, Line 9  
 (B) Line 3 x Line 5 x 1.0014 line loss multiplier  
 (C) Line 4 x Line 6

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Air Quality Assurance Testing  
P.E. 1006  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115	239,115	239,115	
3	Less: Accumulated Depreciation (B)	(59,779)	(62,626)	(65,473)	(68,320)	(71,167)	(74,014)	(76,861)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	179,336	176,489	173,642	170,795	167,948	165,101	162,254	
6	Average Net Investment		177,913	175,066	172,219	169,372	166,525	163,678	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,064	1,047	1,030	1,013	995	978	6,127
b	Debt Component (Line 6 x 3.5137% x 1/12)		521	513	504	496	488	479	3,001
8	Investment Expenses								
a	Depreciation		0	0	0	0	0	0	0
b	Amortization		2,847	2,847	2,847	2,847	2,847	2,847	17,082
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		4,432	4,407	4,381	4,356	4,330	4,304	26,210
a	Recoverable Costs Allocated to Energy		4,432	4,407	4,381	4,356	4,330	4,304	26,210
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		4,260	4,244	4,226	4,208	4,174	4,150	25,262
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		4,260	4,244	4,226	4,208	4,174	4,150	25,262

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

CR  
C:

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist 5, 6 & 7 Precipitator Projects  
P.E.s 1119, 1216, 1243  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	2,742	18,786	0	0	0	0	0	0
b	Clearings to Plant	0	20,684	219,819	0	0	0	0	0
c	Retirements								
d	Other (A)								
2	Plant-in-Service/Depreciation Base	24,634,853	24,655,537	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356	24,875,356
3	Less: Accumulated Depreciation (B)	(1,902,044)	(1,966,573)	(2,031,126)	(2,095,950)	(2,161,021)	(2,226,092)	(2,291,163)	(2,291,163)
4	CWIP - Non Interest Bearing	221,717	219,819	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	22,954,526	22,908,783	22,844,230	22,779,406	22,714,335	22,649,264	22,584,193	
6	Average Net Investment		22,931,655	22,876,507	22,811,818	22,746,871	22,681,800	22,616,729	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		137,085	136,756	136,369	135,981	135,592	135,203	816,986
b	Debt Component (Line 6 x 3.5137% x 1/12)		67,144	66,982	66,793	66,603	66,412	66,222	400,156
8	Investment Expenses								
a	Depreciation		55,428	55,452	55,723	55,970	55,970	55,970	334,513
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		9,101	9,101	9,101	9,101	9,101	9,101	54,606
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		268,758	268,291	267,986	267,655	267,075	266,496	1,606,261
a	Recoverable Costs Allocated to Energy		268,758	268,291	267,986	267,655	267,075	266,496	1,606,261
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		258,355	258,375	258,522	258,575	257,449	256,971	1,548,247
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		258,355	258,375	258,522	258,575	257,449	256,971	1,548,247

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project Cnst 7 Flue Gas Conditioning  
P.E. 1228  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments	0	0	0	0	0	0	0	
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	
3	Less: Accumulated Depreciation (B)	(164,420)	(169,323)	(174,226)	(179,129)	(184,032)	(188,935)	(193,838)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,014,825	2,009,922	2,005,019	2,000,116	1,995,213	1,990,310	1,985,407	
6	Average Net Investment		2,012,374	2,007,471	2,002,568	1,997,665	1,992,762	1,987,859	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		12,030	12,001	11,971	11,942	11,913	11,883	71,740
b	Debt Component (Line 6 x 3.5137% x 1/12)		5,892	5,878	5,864	5,849	5,835	5,820	35,138
8	Investment Expenses								
a	Depreciation		4,903	4,903	4,903	4,903	4,903	4,903	29,418
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 - 8)		22,825	22,782	22,738	22,694	22,651	22,606	136,296
a	Recoverable Costs Allocated to Energy		22,825	22,782	22,738	22,694	22,651	22,606	136,296
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.959947%	0.961692%	0.963335%	0.964726%	0.962610%	0.962910%	
11	Demand Jurisdictional Factor		0.963985%	0.963985%	0.963985%	0.963985%	0.963985%	0.963985%	
12	Retail Energy-Related Recoverable Costs (E)		21,941	21,940	21,935	21,924	21,835	21,798	131,373
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		21,941	21,940	21,935	21,924	21,835	21,798	131,373

Notes:

- (A) Description and reason for Other adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for Other adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project Low NOx Burners, Unit 6 & 7  
P.E.s 1216 and 1212  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/ Additions	130,678	9,124	10,348	(7,000)	0	0	0	0
b	Changes to Plant	130,678	9,124	10,348	(7,000)	0	0	0	0
c	Retirements								
d	Other (A)								
2	Plant-in-Service/Depreciation Base	16,676,034	16,685,178	16,695,526	16,688,526	16,688,526	16,688,526	16,688,526	16,688,526
3	Less: Accumulated Depreciation (B)	(629,456)	(666,830)	(704,362)	(741,915)	(779,472)	(817,021)	(854,570)	(854,570)
4	C/WIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	16,046,598	16,018,348	15,991,164	15,946,611	15,909,054	15,871,505	15,833,956	15,833,956
6	Average Net Investment		16,032,473	16,004,756	15,968,888	15,927,833	15,890,280	15,852,731	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		95,842	95,676	95,462	95,217	94,992	94,768	571,957
b	Debt Component (Line 6 x 3.5137% x 1/12)		46,943	46,862	46,757	46,637	46,527	46,417	280,143
8	Investment Expenses								
a	Depreciation		37,374	37,532	37,553	37,557	37,549	37,549	225,114
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		180,159	180,070	179,772	179,411	179,068	178,734	1,077,214
a	Recoverable Costs Allocated to Energy		180,159	180,070	179,772	179,411	179,068	178,734	1,077,214
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		173,185	173,414	173,423	173,325	172,614	172,346	1,038,307
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		173,185	173,414	173,423	173,325	172,614	172,346	1,038,307

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7 1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: CEMS - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel  
P.E. x 1240, 1245, 1286, 1289, 1290, 1321, 1459, 1460 & 1558  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	728	0	0	0	0	
b	Clearings to Plant	0	0	728	0	0	0	0	
c	Retirements								
d	Other (A)								
2	Plant-in-Service/Depreciation Base	4,883,147	4,883,147	4,883,875	4,883,875	4,883,875	4,883,875	4,883,875	
3	Less: Accumulated Depreciation (B)	(164,793)	(174,962)	(185,131)	(195,301)	(205,472)	(215,643)	(225,814)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	4,718,354	4,708,185	4,698,744	4,688,574	4,678,403	4,668,232	4,658,061	
6	Average Net Investment		4,713,270	4,703,465	4,693,659	4,683,489	4,673,318	4,663,147	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		28,176	28,117	28,059	27,998	27,937	27,876	168,163
b	Debt Component (Line 6 x 3.5137% x 1/12)		13,800	13,772	13,743	13,713	13,683	13,654	82,365
8	Investment Expenses								
a	Depreciation		10,169	10,169	10,170	10,171	10,171	10,171	61,021
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		1,762	1,762	1,762	1,660	1,660	1,660	10,266
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		53,907	53,820	53,734	53,542	53,451	53,361	321,815
a	Recoverable Costs Allocated to Energy		53,907	53,820	53,734	53,542	53,451	53,361	321,815
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		51,820	51,831	51,836	51,726	51,525	51,454	310,192
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		51,820	51,831	51,836	51,726	51,525	51,454	310,192

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.620002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

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Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Sub Contain Mobile Groundwater Treat Sys  
P E 1007  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	570	0	0	0	0	0	0	0
b	Clearings to Plant	570	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	131,648	131,648	131,648	131,648	131,648	131,648	131,648	
3	Less: Accumulated Depreciation (B)	(1,479)	(1,785)	(2,092)	(2,399)	(2,706)	(3,013)	(3,320)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	130,169	129,863	129,556	129,249	128,942	128,635	128,328	
6	Average Net Investment		130,016	129,710	129,403	129,096	128,789	128,482	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		777	775	774	772	770	768	4,636
b	Debt Component (Line 6 x 3.5137% x 1/12)		381	380	379	378	377	376	2,271
8	Investment Expenses								
a	Depreciation		306	307	307	307	307	307	1,841
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,464	1,462	1,460	1,457	1,454	1,451	8,748
a	Recoverable Costs Allocated to Energy		113	112	112	112	112	112	673
b	Recoverable Costs Allocated to Demand		1,351	1,350	1,348	1,345	1,342	1,339	8,075
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		109	108	108	108	108	108	649
13	Retail Demand-Related Recoverable Costs (F)		1,302	1,301	1,299	1,297	1,294	1,291	7,784
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,411	1,409	1,407	1,405	1,402	1,399	8,433

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0914 line loss multiplier  
 (F) Line 9b x Line 11

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Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Cooling Tower Cell  
P.E. 1232  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	
b	Clearings to Plant	0	0	0	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	
3	Less: Accumulated Depreciation (B)	(68,523)	(70,563)	(72,603)	(74,643)	(76,683)	(78,723)	(80,763)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	<u>838,136</u>	<u>836,096</u>	<u>834,056</u>	<u>832,016</u>	<u>829,976</u>	<u>827,936</u>	<u>825,896</u>	
6	Average Net Investment		837,116	835,076	833,036	830,996	828,956	826,916	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		5,004	4,992	4,980	4,968	4,955	4,943	29,842
b	Debt Component (Line 6 x 3.5137% x 1/12)		2,451	2,445	2,439	2,433	2,427	2,421	14,616
8	Investment Expenses								
a	Depreciation		2,040	2,040	2,040	2,040	2,040	2,040	12,240
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		9,495	9,477	9,459	9,441	9,422	9,404	56,698
a	Recoverable Costs Allocated to Energy		730	729	728	726	725	723	4,361
b	Recoverable Costs Allocated to Demand		8,765	8,748	8,731	8,715	8,697	8,681	52,337
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		702	702	702	701	699	697	4,203
13	Retail Demand-Related Recoverable Costs (F)		8,449	8,433	8,417	8,401	8,384	8,368	50,452
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>9,151</u>	<u>9,135</u>	<u>9,119</u>	<u>9,102</u>	<u>9,083</u>	<u>9,065</u>	<u>54,655</u>

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (exclusion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11



Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crest 1-5 Dechlorination  
P.E. 1248  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less - Accumulated Depreciation (B)	(5,783)	(6,470)	(7,157)	(7,844)	(8,531)	(9,218)	(9,905)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	299,540	298,853	298,166	297,479	296,792	296,105	295,418	
6	Average Net Investment		299,197	298,510	297,823	297,136	296,449	295,762	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,789	1,784	1,780	1,776	1,772	1,768	10,669
b	Debt Component (Line 6 x 3.5137% x 1/12)		876	874	872	870	868	866	5,226
8	Investment Expenses								
a	Depreciation		687	687	687	687	687	687	4,122
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,352	3,345	3,339	3,333	3,327	3,321	20,017
a	Recoverable Costs Allocated to Energy		258	257	257	256	256	255	1,539
b	Recoverable Costs Allocated to Demand		3,094	3,088	3,082	3,077	3,071	3,066	18,478
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		248	248	248	247	247	246	1,484
13	Retail Demand-Related Recoverable Costs (F)		2,983	2,977	2,971	2,966	2,960	2,956	17,813
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		3,231	3,225	3,219	3,213	3,207	3,202	19,297

NOTES:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.678002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Diesel Fuel Oil Remediation  
P.E. 1270  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	
3	Less: Accumulated Depreciation (B)	(1,565)	(1,673)	(1,781)	(1,889)	(1,997)	(2,105)	(2,213)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	46,390	46,282	46,174	46,066	45,958	45,850	45,742	
6	Average Net Investment		46,336	46,228	46,120	46,012	45,904	45,796	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		277	276	276	275	274	274	1,632
b	Debt Component (Line 6 x 3.5137% x 1/12)		136	135	135	135	134	134	809
8	Investment Expenses								
a	Depreciation		108	108	108	108	108	108	648
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		521	519	519	518	516	516	3,109
a	Recoverable Costs Allocated to Energy		40	40	40	40	40	40	240
b	Recoverable Costs Allocated to Demand		481	479	479	478	476	476	2,869
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		38	39	39	39	39	39	233
13	Retail Demand-Related Recoverable Costs (F)		464	462	462	461	459	459	2,767
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		502	501	501	500	498	498	3,000

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Crist Bulk Tanker Unload Sec. Contain Struc.  
P.E. 1271  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/ Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495
3	Less: Accumulated Depreciation (B)	(1,856)	(2,084)	(2,312)	(2,540)	(2,768)	(2,996)	(3,224)	(3,224)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	99,639	99,411	99,183	98,955	98,727	98,499	98,271	98,271
6	Average Net Investment		99,325	99,297	99,069	98,841	98,613	98,385	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		595	594	592	591	590	588	3,550
b	Debt Component (Line 6 x 3.5137% x 1/12)		291	291	290	289	289	288	1,738
8	Investment Expenses								
a	Depreciation		228	228	228	228	228	228	1,368
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,114	1,113	1,110	1,108	1,107	1,104	6,656
a	Recoverable Costs Allocated to Energy		86	86	85	85	85	85	512
b	Recoverable Costs Allocated to Demand		1,028	1,027	1,025	1,023	1,022	1,019	6,144
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		83	83	82	82	82	82	494
13	Retail Demand-Related Recoverable Costs (F)		991	990	988	986	985	982	5,922
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,074	1,073	1,070	1,068	1,067	1,064	6,416

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Chaffey Water Company  
Investment Cost Recovery Charge (LCR)  
Calculation of the Current Period In-CIP Amount  
October 1995 - March 1996

Return on Capital Investment, Depreciation and Taxes  
For Project: Chaffey W.W. Sampling System  
P.E. 1275  
(in Dollars)

Line	Description	Beginning of Fiscal Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Fiscal Amount
1	Investments	0	0	0	0	0	0	0	0
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Charge to Profit	0	0	0	0	0	0	0	0
c	Reversions	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543
3	Less: Accumulated Depreciation (B)	(1,407)	(1,541)	(1,675)	(1,809)	(1,943)	(2,077)	(2,211)	(2,345)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	58,136	58,002	57,868	57,734	57,600	57,466	57,332	57,197
6	Average Net Investment		58,069	57,935	57,801	57,667	57,533	57,399	
7	Return on Average Net Investment		347	346	346	345	344	343	2,071
a	Equity Component (Grossed Up For Taxes (C))		170	170	169	169	168	168	1,014
b	Debt Component (Line 6 x 3.5137% x 1/12)								
8	Investment Expenses		134	134	134	134	134	134	804
a	Depreciation		0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		651	650	649	648	646	645	3,889
a	Recoverable Costs Allocated to Energy		50	50	50	50	50	50	300
b	Recoverable Costs Allocated to Demand		601	600	599	598	596	595	3,589
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9631352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		48	48	48	48	48	48	288
13	Retail Demand-Related Recoverable Costs (F)		579	578	577	576	575	574	3,559
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		627	626	625	624	623	622	3,747

Notes:

- (A) Description and reason for 'Other' adjustments to net an estimate for this project.
- (B) Description of Adjustment to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 18.575% (exemption factor of 1.028002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project.
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project Smith Stormwater Collection System  
P.E. 1446  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	20,542	45,606	104	0	0	0	0	
b	Clearings to Plant	20,542	45,606	104	0	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	2,736,890	2,782,496	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	
3	Less: Accumulated Depreciation (B)	(3,056)	(9,191)	(15,500)	(21,661)	(27,922)	(34,183)	(40,444)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	2,733,834	2,773,305	2,767,200	2,760,939	2,754,678	2,748,417	2,742,156	
6	Average Net Investment		2,753,570	2,770,253	2,764,070	2,757,809	2,751,548	2,745,287	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		16,461	16,561	16,524	16,486	16,449	16,411	98,892
b	Debt Component (Line 6 x 3.5137% x 1/12)		8,062	8,111	8,093	8,075	8,057	8,038	48,436
8	Investment Expenses								
a	Depreciation		6,135	6,209	6,261	6,261	6,261	6,261	37,388
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		30,658	30,881	30,878	30,822	30,767	30,710	184,716
a	Recoverable Costs Allocated to Energy		2,358	2,375	2,375	2,371	2,367	2,362	14,208
b	Recoverable Costs Allocated to Demand		28,300	28,506	28,503	28,451	28,400	28,348	170,508
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		2,267	2,287	2,291	2,291	2,283	2,278	13,696
13	Retail Demand-Related Recoverable Costs (F)		27,281	27,479	27,476	27,426	27,377	27,327	164,366
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		29,548	29,766	29,767	29,717	29,659	29,605	178,062

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

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Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project Smith Waste Water Treatment Facility  
P.E. 1466  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3	Less: Accumulated Depreciation (B)	(5,606)	(6,000)	(6,394)	(6,788)	(7,182)	(7,576)	(7,970)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	169,594	169,200	168,806	168,412	168,018	167,624	167,230	
6	Average Net Investment		169,397	169,003	168,609	168,215	167,821	167,427	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,013	1,010	1,008	1,006	1,003	1,001	6,041
b	Debt Component (Line 6 x 3.5137% x 1/12)		496	495	494	493	491	490	2,959
8	Investment Expenses								
a	Depreciation		394	394	394	394	394	394	2,364
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,903	1,899	1,896	1,893	1,888	1,885	11,364
a	Recoverable Costs Allocated to Energy		146	146	146	146	145	145	874
b	Recoverable Costs Allocated to Demand		1,757	1,753	1,750	1,747	1,743	1,740	10,490
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		140	141	141	141	140	140	843
13	Retail Demand-Related Recoverable Costs (F)		1,694	1,690	1,687	1,684	1,680	1,677	10,112
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,834	1,831	1,828	1,825	1,820	1,817	10,955

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.028002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Daniel Ash Management Project  
P.E. 1535  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	
3	Less: Accumulated Depreciation (B)	(330,580)	(361,387)	(392,194)	(423,000)	(453,807)	(484,614)	(515,420)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	12,911,889	12,881,082	12,850,275	12,819,469	12,788,662	12,757,855	12,727,049	
6	Average Net Investment		12,896,486	12,865,679	12,834,872	12,804,066	12,773,259	12,742,452	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		77,095	76,911	76,727	76,543	76,359	76,174	459,809
b	Debt Component (Line 6 x 3.5137% x 1/12)		37,761	37,671	37,581	37,490	37,400	37,310	225,213
8	Investment Expenses								
a	Depreciation		27,584	27,584	27,584	27,584	27,584	27,584	165,504
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		3,223	3,223	3,222	3,223	3,223	3,222	19,336
d	Property Taxes		40,369	40,369	40,369	38,455	38,455	38,455	236,472
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		186,032	185,758	185,483	183,295	183,021	182,745	1,106,334
a	Recoverable Costs Allocated to Energy		14,310	14,289	14,268	14,100	14,079	14,057	85,103
b	Recoverable Costs Allocated to Demand		171,722	171,469	171,215	169,195	168,942	168,688	1,021,231
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		13,756	13,761	13,764	13,622	13,572	13,555	82,030
13	Retail Demand-Related Recoverable Costs (F)		165,538	165,294	165,049	163,102	162,858	162,613	984,454
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		179,294	179,055	178,813	176,724	176,430	176,168	1,066,484

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
(C) Line 6 x 7 1/2% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
(D) Description and reason for 'Other' adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0014 line loss multiplier  
(F) Line 9b x Line 11

Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project: Underground Fuel Tank Replacement  
P.E. 4397  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	160	373	10,004	95,000	0	0	0	
b	Clearings to Plant	160	373	10,004	95,000	0	0	0	
c	Retirements	0	0	0	0	0	0	0	
d	Other (A)	0	0	0	0	0	0	0	
		257,460	257,833	267,837	362,837	362,837	362,837	362,837	
2	Plant-in-Service/Depreciation Base								
3	Less: Accumulated Depreciation (B)	(9,739)	(10,554)	(11,370)	(12,202)	(13,201)	(14,350)	(15,499)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	247,721	247,279	256,467	350,635	349,636	348,487	347,338	
6	Average Net Investment		247,500	251,873	303,551	350,136	349,062	347,913	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		1,480	1,506	1,815	2,093	2,087	2,080	11,061
b	Debt Component (Line 6 x 3.5137% x 1/12)		725	737	889	1,025	1,022	1,019	5,417
8	Investment Expenses								
a	Depreciation		815	816	832	999	1,149	1,149	5,760
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,020	3,059	3,536	4,117	4,258	4,248	22,238
a	Recoverable Costs Allocated to Energy		232	235	272	317	328	327	1,711
b	Recoverable Costs Allocated to Demand		2,788	2,824	3,264	3,800	3,930	3,921	20,527
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		223	226	262	306	316	315	1,648
13	Retail Demand-Related Recoverable Costs (F)		2,688	2,722	3,146	3,663	3,788	3,780	19,787
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		2,911	2,948	3,408	3,969	4,104	4,095	21,435

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11



Gulf Power Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1995 - March 1996

Return on Capital Investments, Depreciation and Taxes  
For Project SO2 Allowances

(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	End of Period Amount
1	Investments								
a	Expenditures/Additions	0	0	0	0	0	0	0	0
b	Clearings to Plant	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	(212,754)	(198,279)	(183,500)	(170,390)	(171,947)	(172,912)	(174,248)	
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	<u>(212,754)</u>	<u>(198,279)</u>	<u>(183,500)</u>	<u>(170,390)</u>	<u>(171,947)</u>	<u>(172,912)</u>	<u>(174,248)</u>	
6	Average Net Investment		(205,517)	(190,890)	(176,945)	(171,169)	(172,430)	(173,580)	
7	Return on Average Net Investment								
a	Equity Component Grossed Up For Taxes (C)		(1,229)	(1,141)	(1,058)	(1,023)	(1,031)	(1,038)	(6,520)
b	Debt Component (Line 6 x 3.5137% x 1/12)		(602)	(559)	(518)	(501)	(505)	(504)	(3,193)
8	Investment Expenses								
a	Depreciation		0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0
e	Other (D)		(14,475)	(14,779)	(13,110)	1,557	965	1,336	(38,506)
9	Total System Recoverable Expenses (Lines 7 + 8)		(16,306)	(16,479)	(14,686)	33	(571)	(210)	(48,219)
a	Recoverable Costs Allocated to Energy		(16,306)	(16,479)	(14,686)	33	(571)	(210)	(48,219)
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9599478	0.9616923	0.9633352	0.9647262	0.9626102	0.9629100	
11	Demand Jurisdictional Factor		0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	0.9639859	
12	Retail Energy-Related Recoverable Costs (E)		(15,675)	(15,870)	(14,167)	32	(550)	(202)	(46,432)
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>(15,675)</u>	<u>(15,870)</u>	<u>(14,167)</u>	<u>32</u>	<u>(550)</u>	<u>(202)</u>	<u>(46,432)</u>

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Emission Allowance Expense  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

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